# Excavation at Lanton Quarry, Northumberland

Early Medieval settlement after excavation, looking south towards the Cheviot Hills

**ARS Ltd Report No. 2007/14**
March 2007

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## Executive Summary

*This report describes the results of excavations extending over 9.5 hectares on land at Lanton Quarry, Northumberland, between August and December 2006. The work was carried out on behalf of Tarmac Northern Ltd.*

*The excavations revealed evidence for Neolithic, Bronze Age and Early Medieval settlement, based upon their artefactual associations, as well as possible Mesolithic and Iron Age features. The Neolithic archaeology comprised four trapezoidal and three triangular structures with other associated hearths and pits, and was clearly divided into a northern and a southern cluster, with the southern area hugging the terrace edge above the River Glen.. A Late Bronze Age roundhouse with two associated rectangular structures were discovered in the central part of the site. There was also a concentration of Early Medieval archaeology at the southern extremity of the site, with the terrace edge marking its southern boundary and the northern edge deliniated by a fenceline. The settlement consisted of two rectangular Post-Built Buildings, two square Post-Built Buildings, and six Sunken-Featured Buildings, with other associated pits and postholes. An additional Sunken-Featured Building was discovered 170m north of the settlement. One possible Mesolithic circular post-built structure and a possible Iron Age roundhouse with large associated pits were also discovered, along with over 150 pits and postholes of unknown date.*

*The large quantity of finds recovered included 607 prehistoric sherds of pottery and 28 lithics, with a further 67 Early Medieval pottery sherds, 24 coarse stone artefacts, 15 metallic objects, numerous loom weight fragments and two polychrome glass beads. Many of the sherds are large and date from the Neolithic and Bronze Age, comprising Carinated Bowls, Plain Wares, Impressed Wares, Grooved Wares, Beaker vessels and Flat Rimmed Wares. The stone tool assemblage includes prehistoric and Early Medieval artefacts and comprises 10 possible cobble tools, a large quern rubber and saddle querns and a variety of flint blade tools. Carbonised material and charred wood fragments were recovered from numerous features which means that most deposits of interest on the site have the potential to be radiocarbon dated. The botanical macrofossils also have the potential to provide insights relating to farming practices, diet, economic organisation and land-use, particularly for the Early Medieval period, as they represent the first such assemblage recovered from Northumberland. Fragmentary bone and charred bone, in particular from the Early Medieval contexts, add further information relating to stock-keeping of this period.*

*The site overlooks a Holocene floodplain which contains intercolated organic and inorganic sediment sequences. The floodplain was cored and 2.5m of continuous sediment were extracted for pollen analysis. The results of the initial investigation of this material is presented in the accompanying report. Radiocarbon dates are awaited from this core to identify periods of anthropogenic activity, potentially including the first evidence of arable farming, within the area around Lanton Quarry.*

*This site has the potential to make a significant contribution to understanding prehistoric settlement in the Milfield basin, particularly in terms of untangling the relationship between areas of settlement and the wider 'ritual' landscape. The Late Bronze Age dwelling provides further evidence for settlement on the valley floor during this period, something that has been long-argued, but only recently shown to exist through work at Cheviot Quarry. In addition, the Early Medieval archaeology will further expand present knowledge of small nucleated settlements and manufacturing sites of the time, especially given the quality and quantity of the recovered material culture and environmental samples.*

## 1. Introduction

1.1. This report describes the archaeological investigation undertaken at Lanton Quarry, Northumberland, in 2006 by Archaeological Research Services Ltd on behalf of Tarmac Northern Ltd. In August 2006 an area totaling 9.5 hectares was stripped of topsoil which revealed significant Neolithic, Bronze Age and Early Medieval archaeology as well as possible Mesolithic and Iron Age features. These features were initially cleaned and recorded in plan, before excavation was undertaken between September and December 2006.

### 1.2. Site Location

Lanton Quarry lies in the Milfield Basin north east of the Cheviot Hills and approximately three miles north of Wooler. (see Fig 1).

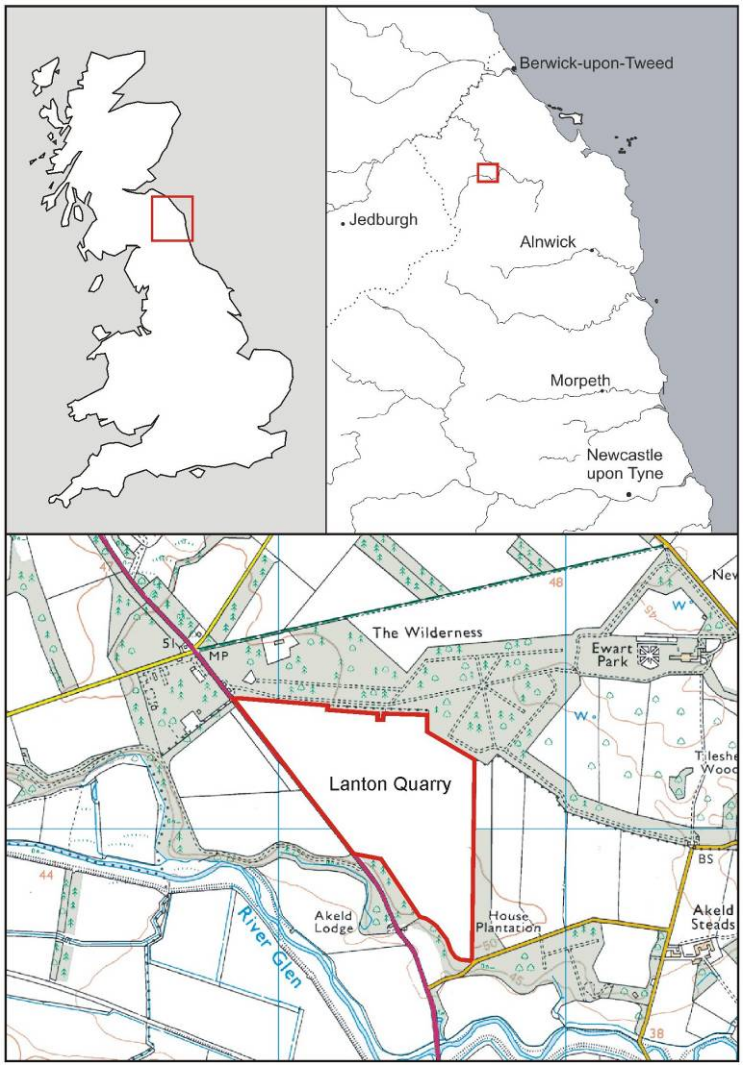



Figure 1. Site location. Ordnance Survey data copyright OS, reproduced by permission, Licence no. 100045420

1.3. Excavation revealed a circular building of pre-Early Medieval date that could possibly be Mesolithic, seven Neolithic structures together with pits, hearths and postholes containing Neolithic pottery; a Bronze Age round house and pits with associated pottery, two six-post rectangular structures of probable prehistoric date, a possible Iron Age round house, and Early Medieval buildings comprising four rectangular post-built buildings and seven Sunken-Featured Buildings as well as other associated features including fence lines and pits.

## 2. Archaeological and Historical Background

2.1. Numerous and extensive archaeological remains are known from the vicinity of the quarry site, particularly dating from the Mesolithic (Waddington 1999), Neolithic (Harding 1981; Miket 1981; 1987; Waddington 1999; Waddington 2000), Bronze Age (Northumberland HER) and Anglo-Saxon periods (Gates and O'Brien 1988; O'Brien and Miket 1991; Keeney 1935). Mesolithic material, characterised by worked stone tools, have been recovered from a large-scale field walking programme across the Milfield Basin (Waddington 1999), and the fluvio-glacial terraces with the flood plain of the river Glen immediately to the south and west of the quarry, would have been extremely favourable for exploitation by Mesolithic groups. It would have remained a significant focus of resources within the landscape throughout the Neolithic as well, the period from which the largest concentration of archaeological sites around the quarry is known. These include the extensive 'ritual landscape' comprising mortuary enclosures, henges, burial monuments and associated features, together with settlement sites and possible Neolithic pit allignments. The henges include those at Milfield North (NT933349), Milfield South (NT939225), Coupland (NT940330), Marleyknowe (NT942322), Ewart Park (NT956317), Akeld (NT958307), Yeavering (NT) and Wooler Cricket Pitch (NT)of which Milfield South, Coupland and Marleyknowe appear to be linked by a bounded avenue or 'droveway' (Harding 1981; Waddington and Passmore in press). Excavations outside the quarry, at Coupland, Thirlings, Cheviot Quarry and Yeavering have produced early and late Neolithic ceramic assemblages. Field walking within the proposed site of Lanton quarry also produced Mesolithic and Neolithic/Early Bronze Age lithics as well as Grimston Ware ceramics (Waddington 1999). Bronze Age activity from the vicinity of the quarry is evidenced by the numerous ring ditches and burial mounds, which include a barrow cemetery at Whitton Hill (Miket 1985) and the recent discovery of two Bronze Age roundhouses at Cheviot Quarry (Johnson and Waddington in press). Within Cheviot Quarry early and late Beaker ceramic assemblages have been recovered. There is good evidence for Iron Age settlement in the lowlands in the form of crop-marks of substantial, and often complex, fort sites, together with potential field systems and stock control boundaries. Recognition of roundhouses and enclosed settlements is hindered by their invisibility on aerial photographs and now only coming to be recognised as a result of large-scale open area excavation. Roman-British settlement sites are also known from the surrounding vicinity in the form of both upstanding and crop-mark remains of enclosed rectangular farmsteads. Anglo-Saxon activity is well attested across the landscape, with the royal palace site of Yeavering (Hope-Taylor 1977) to the west and the replacement palace site at Maelmin (Gates and O'Brien 1988) to the north of the quarry. Excavations at Thirlings, to the north-east, produced evidence for extensive early medieval settlement (O'Brien and Miket 1991) and two burials were found at nearby Galewood Farm in 1852. Excavations at New Bewick demonstrated the presence of a Sunken-Featured Building amongst a crop-mark complex of many other such buildings (Gates and O'Brien 1988) and excavations at Cheviot Quarry found three Early Medieval post-built buildings that date from the later 5$^{th}$ - early 6$^{th}$ centuries A.D. (Johnson and

Waddington in press). Later activity relates to the agricultural use of the plain, with nucleated settlements, one possibly near Milfield village and one beneath the present ornamental gardens at Ewart Park.

## 3. Method Statement

3.1. The excavation was carried out between August and December 2006 by stripping back the topsoil in spits with two 360° tracked excavators equipped with toothless ditching buckets, exposing the underlying sand and gravel deposits into which archaeological features were cut. The entire process was monitored by trained archaeologists. As the machine stripped the ground, features were cleaned with a hoe and trowel, recorded in plan and photographed before being marked with wooden pegs and ascribed context and feature numbers. The dry conditions which prevailed through most of the field work resulted in sediments drying out quickly, which necessitated their immediate marking so they could be detected later. As the sediments dried out additional features became visible that were not evident immediately after stripping. The ideal time for identifying features was around two weeks after the surface had been stripped and cleaned. Prior to excavation geochemical analysis on most major buildings was undertaken on grids with 0.5m intervals.

3.2. Each of the features identified during the stripping process was subject to excavation and recording. This involved the sectioning of deposits to determine their form and dimensions, and the collection of artefacts and samples suitable for radiocarbon dating and environmental analysis. All excavation was undertaken with trowels and small tools, with the exception of the Sunken-Featured Buildings where mattocks were also utilised. The content of all deposits were dry sieved through a 10mm mesh and deposits containing artefacts, or with potential for containing organic material, were subject to flotation through a 500µm sieve. All features were photographed using colour slide and black and white print film, and selective digital photographs were taken. All sections were drawn at 1:10 and features planned at 1:20. The section lines were surveyed to provide an Ordnance Survey datum for each feature.

3.3. All the deposits and cuts were described in the field on pro-forma context sheets. The sheets contain prompts for the recording of sediment composition, compaction and colour, the dimensions of the deposit, its relationship to other deposits and features, artefact content, environmental samples, drawing and photographic records and an interpretative discussion to ensure consistency across all records. All features are described in accordance with MoLAS conventions. Drawings were produced on draughting film and on graphed paper on the reverse side of the context sheets, numbered and described. A register of all contexts, samples, finds, levels, and drawings was also made. Artefacts were bagged individually and assigned an individual finds number, with the site code and the deposit from which they were recovered clearly indicated. Ceramic and metallic finds were wrapped in acid-free paper and bubble-wrap before being placed in labelled bags or boxes as appropriate, whereas lithic material was placed directly in plastic bags without any packaging or treatment. Any single entity charred material samples suitable for radiocarbon dating were wrapped in bubble-wrap before being placed in labelled bags.

3.4. Flotation of sediments to recover organic materials was undertaken on site. The fill of every feature associated with a building, or which contained material culture or was organic-rich were dry-sieved through a 10mm mesh, and then passed through flotation to maximise recovery of small finds and organic material. The sieve mesh measured

500µm. Material from the sieve was air dried and then placed in a sealed bag marked with its context and environmental sample number. All the dating and environmental samples were recorded in a separate register.

3.5. Any features which produced ceramic material had a soil sample taken to be used as a control if any ceramic material is to undergo residue analysis in the future. The samples were placed in a sealed plastic bag and marked with their context number and recorded in a separate register.

## 4. Results

4.1. This section describes the archaeological features and deposits investigated during excavation. All features can be ascribed to four period groupings, either Neolithic, Bronze Age, possible Iron Age, and Early Medieval based on their ceramic associations or by forming part of a datable building. Other features which did not produce datable artefacts cannot be ascribed a date and therefore are attributed to Unknown period. Within the period groupings a number of feature types can be distinguished; postholes, hearths, pits, Sunken-Featured Buildings and linear features. In summary these features comprise:

- *Neolithic*
  - 7 structures with triangular-trapezoidal plan comprising of postholes, pits and internal hearths
  - 3 hearths
  - 27 pits
  - 1 posthole

- *Bronze Age*
  - 1 roundhouse with external porch structure comprising of 15 postholes, 7 pits and 1 stakehole - plus internal storage pits
  - 2 rectangular structures each comprising of 6 postholes that may or may not be related to the roundhouse.

- *Possible Iron Age*
  - 1 substantial but very heavily truncated roundhouse comprising of 11 postholes, 1 section of arcing ditch and 1 pit

- *Early Medieval*
  - 7 Sunken-Featured Buildings each comprising a broadly rectangular pit with an opposed posthole at the centre of each short end of the building
  - 4 rectangular buildings defined by postholes and pits
  - 1 perimeter fenceline comprising of 13 postholes
  - 1 internal fenceline comprising of 7 postholes
  - 1 pit
  - 1 posthole

- *Unknown date*
  - 1 sub-circular structure comprised of one posthole and five double postholes
  - 1 circular structure comprised of 11 postholes
  - 88 pits
  - 80 postholes

- 7 double postholes
- 16 hearths
- 5 linears

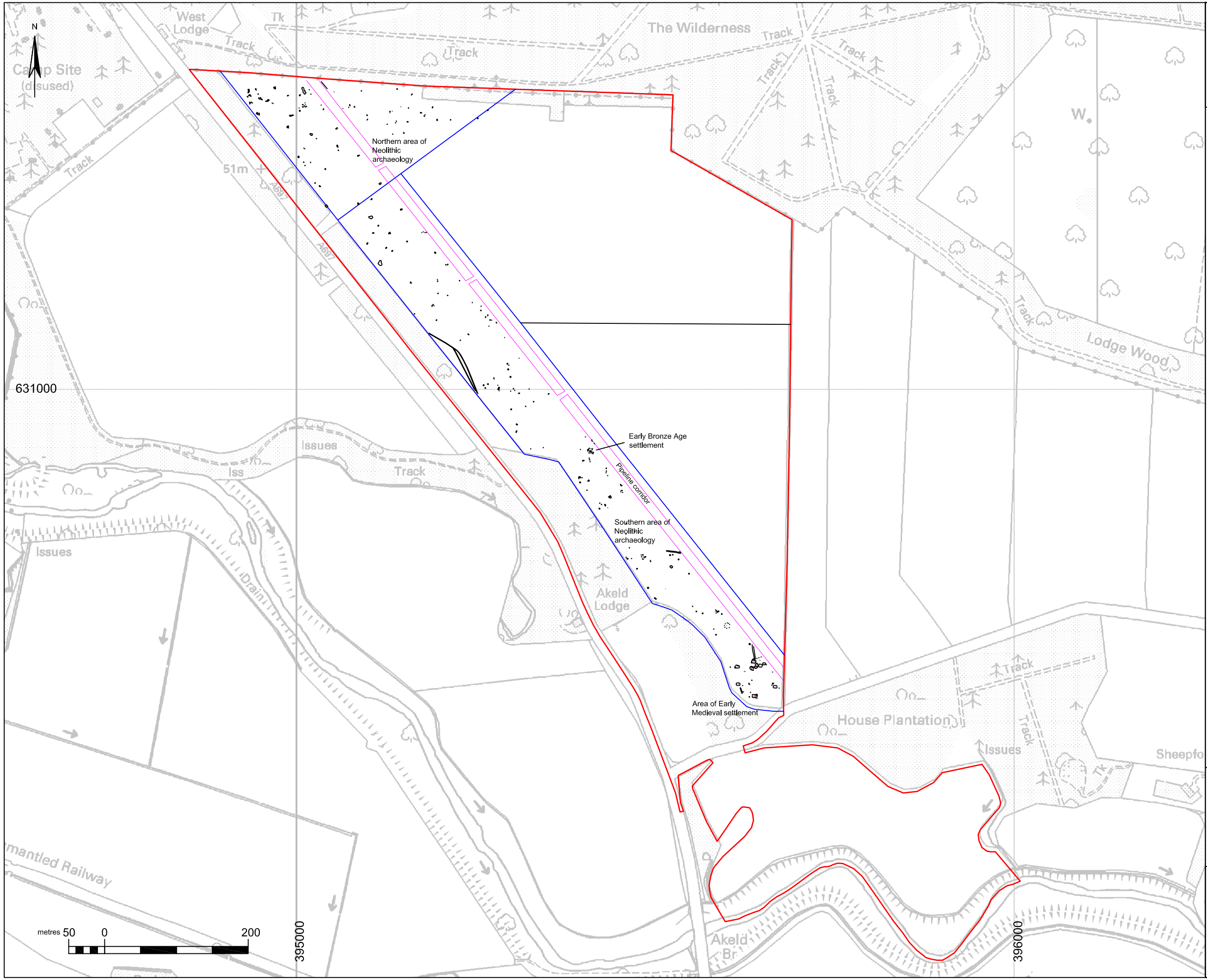
4.2. Concentrations of activity for each of the different periods represented could be observed across the site. The Neolithic seems to form two separate clusters of activity with three structures to the north of the site and four structures situated in the southern end of the site close to the terrace edge. The Anglo-Saxon structures appear to form a discrete industrial and agricultural settlement at the southern end of the site butting up to the abrupt terrace edge and defined on its terrace side by a substantial post-built fence.

4.3. All features on the site were truncated as a result of past agricultural practices. No archaeological features survived within the topsoil, only those features that were cut into the natural fluvio-glacial gravel deposits remained. However, as the previous field walking exercise demonstrated, the topsoil is a valuable archaeological resource in itself on the basis of artefactual evidence that it contains for primarily Stone Age activity in the form of lithic scatters - and to a lesser extent pottery scatters. The features and deposits are discussed individually, but arranged under headings according to their period, association with other features and their type.

4.4. *Topsoil.* The topsoil (001) at Lanton Quarry consisted of a dark-brown sandy soil containing coarse to medium gravel inclusions and is loosely compacted. This deposit contained large quantities of modern artefacts, plastics, metal, reinforced concrete. Four lithics were found during the topsoil strip. A Short Magazine Lee-Enfield MK1 1907 British pattern sword bayonet recovered by one of the excavator drivers was also found in the topsoil. This weapon was primarily used in the First World War, but home guard and support units in the Second World War were often equipped with it and it is possible that this find was lost from nearby RAF Milfield.

4.5. *Fluvio-Glacial Deposits.* The soils of the Milfield Basin are underlain by thick fluvio-glacial deposits from the Devensian glacial episode. A mixed deposit of gravel and coarse sand (002) was evident across the area, interspersed by band of finer fluvially deposited sand. A palaeochannel could be observed running across the site from east to west 170m from the southern end.

4.6. Some modern features were dug into (002). A shallow service trench cut through the centre of Post-Built Building 7 removing part of a posthole, a pit and a hearth, of which the latter two contained Neolithic pottery. Post-Built Building 11 had a deep service trench running through the middle of the structure.

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Site Code: LAN06
Drawing Ref: Site Plan
Date: 13 February 2007
Drawn: BJ
Scale: 1:5000 at A3

Title:

Figure 2: Overall results of excavation

Key:

Site boundary

Archaeological feature

Notes:

## 5. Possible Mesolithic period.

5.1. Evidence for possible Mesolithic activity on the site is suggested by the size and form of a single circular post-built structure (PBB3) defined by 11 heavily truncated postholes and cut by Sunken-featured Building 3 (SFB3). This speculative date for this structure is based on a comparison with the excavations of a Mesolithic hut at Howick on the Northumbrian coast and two Mesolithic huts excavated near Elgin which were of a similar construction together with the presence of Mesolithic stone tools found during field walking over the quarry site (Waddington 1999). It is hoped that radiocarbon dating can give a date range for the construction of this building. Other Mesolithic features could include some of the hearth groups, unconnected with any detectable building remains that contained charred hazelnut shells but no pottery or other finds.

Table 1. Possible Mesolithic Features.

| **Context Number** | **Description** | **Max Dimensions (m.)** | **Max depth** | **Colour of fill** | **Texture of fill** | **Small Finds** | **Provisional Date /$^{14}$CDates bp (uncal.)** |
|---|---|---|---|---|---|---|---|
| **Post-Built Building 3** | | | | | | | |
| 069 | Shallow flat-based posthole | 0.42 x 0.38 | 0.12 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | - |
| 131 | Shallow posthole | 0.18 x 0.18 | 0.06 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | - |
| 133 | Flat-based posthole | 0.38 x 0.36 | 0.14 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | - |
| 135 | Shallow flat-based posthole | 0.29 x 0.26 | 0.06 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | - |
| 137 | Shallow flat-based posthole | 0.33 x 0.29 | 0.1 | Dark brown | Silty-sand | - | - |
| 139 | Shallow flat-based posthole | 0.34 x 0.3 | 0.09 | Dark brown | Sandy-silt | - | - |
| 141 | Vertical-sided posthole | 0.25 x 0.26 | 0.13 | Dark brown | Sandy-silt | - | - |
| 143 | Shallow flat-based posthole | 0.19 x 0.18 | 0.06 | Dark brown | Sandy silt | - | - |
| 145 | Shallow posthole | 0.26 x 0.22 | 0.08 | Dark brown | Sandy-silt | - | - |
| 147 | Vertical-sided stakehole | 0.28 x 0.15 | 0.14 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | - |
| 1099 | Steep-sided posthole | 0.34 x 0.29 | 0.14 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | - |

5.2. ***Post-Built Building 3.*** This structure (Fig. 3, 4 and 5) had an internal diameter of 3.8m and was cut by SFB3. It comprised a circle of nine postholes averaging 0.29m in diameter and 0.1m in depth (F069, F131, F133, F137, F139, F141, F143, F145 and F1099). A single posthole (F135) is situated 0.3m to the south of the circle and a small stakehole (F147) is situated 0.25m within the northern arc of the building. There was no obvious entrance to the structure. No material culture was recovered but seven environmental samples were taken from the posthole fills.

Figure 3. Post-Built Building 3 looking north with the northern arc cut by the corner of SFB3 (scales = 2m)

Fig. 4

Plan of Post-Built Building 3

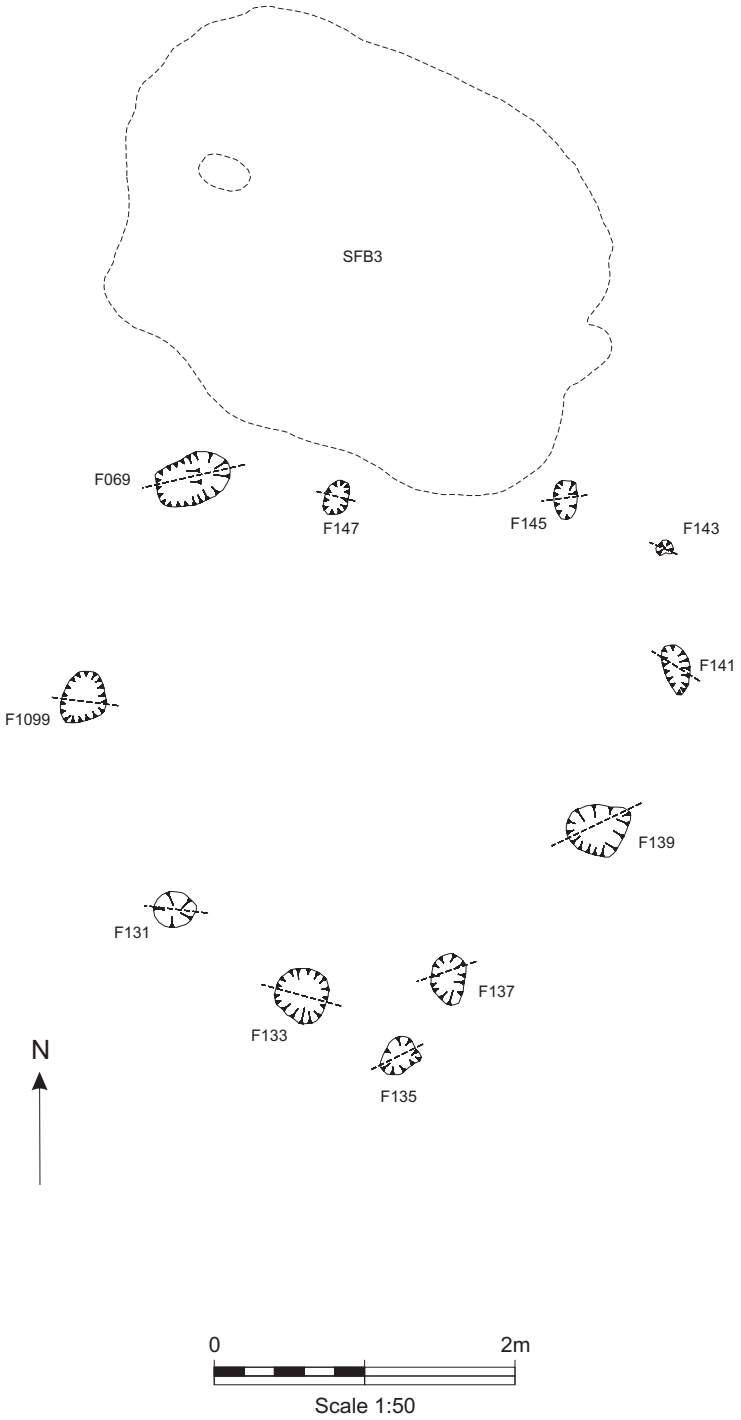
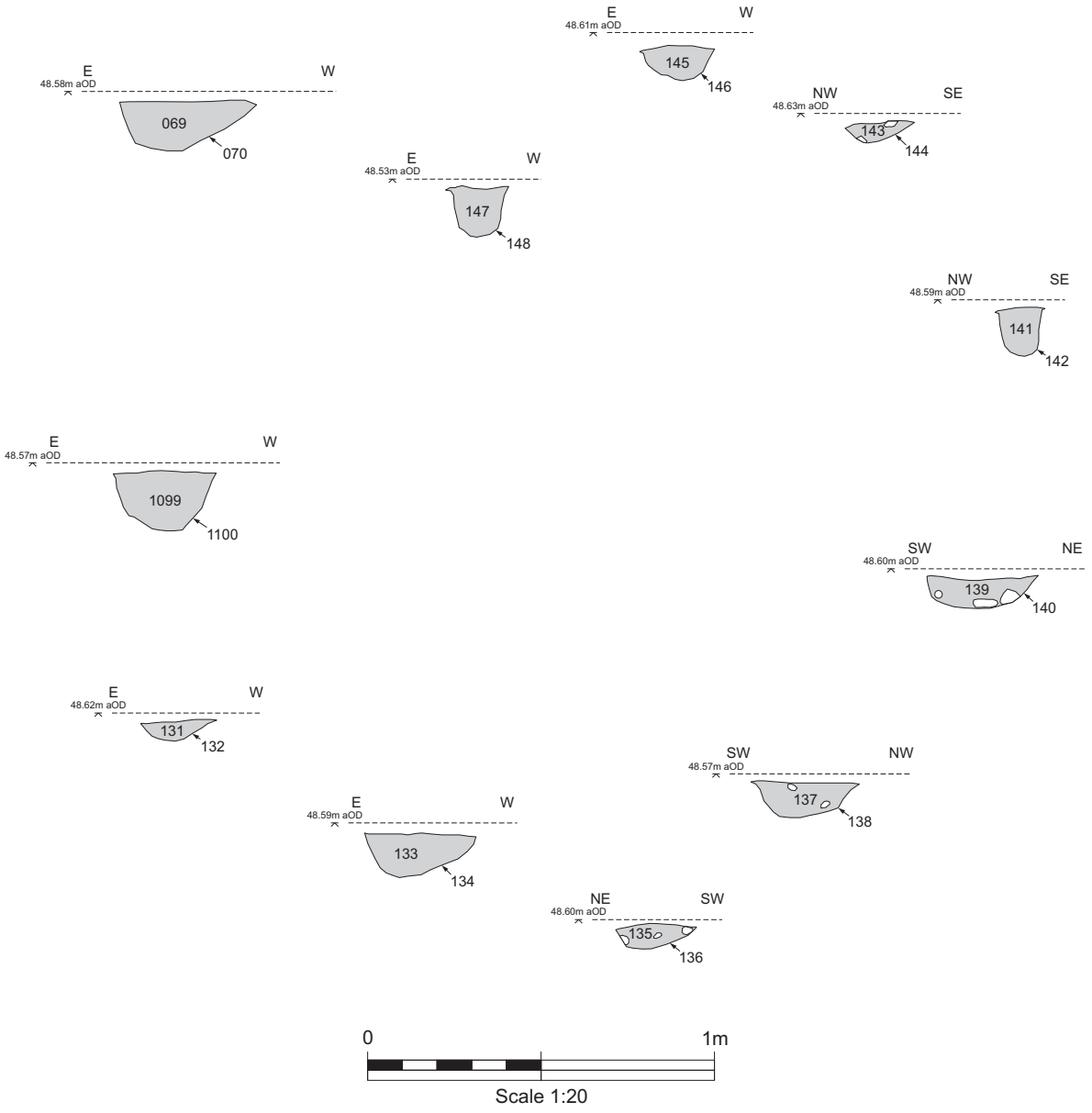


Fig. 5

Sections of Features in Post-Built Building 3




Scale 1:20

## 6. Neolithic Period.

6.1. The Neolithic structures excavated at Lanton Quarry although broadly triangular or trapezoidal in plan may represent a rectangular building as the reconstruction of such a structure found at Bolam Lake indicates (Waddington 2002).

### 6.2. The Southern area of Neolithic activity.

6.3. The southern area of Neolithic activity (Fig. 6) comprised a cluster of features situated near the terrace edge at the southern end of the site which included four broadly triangular arrangements of postholes structures associated with Early Neolithic pottery a pit containing Beaker pottery, a small group of features that included hearths and postholes, two pits with internal postholes, one hearth, 10 individual pits all of which included Neolithic pottery apart from F103 which produced a lithic and F021 which was typologically similar to F249 which produced Neolithic ceramics. All features recorded in this southern area are presented in table 2.

Table 2. Southern area of Neolithic Features.

| Context Number | Description | Max Dimensions (m.) | Max depth | Colour of fill | Texture of fill | Small Finds | Provisional Date / $^{14}$ CDates bp (uncal.) |
|---|---|---|---|---|---|---|---|
| **Post-Built Building 7** | | | | | | | |
| 291 | Large deep ovoid hearth | 0.73 x 0.7 | 0.35 | Black | Charred sandy silt | Ceramics, charred material | Neo |
| 293 | Flat-based sub-circular posthole | 0.4 x 0.38 | 0.13 | Very dark brown | Sandy-silt with rare charcoal flecking | Charred material | Neo |
| 295 | Steep-sided circular posthole | 0.34 x 0.33 | 0.13 | Black | Sandy-silt with rare charcoal flecking | Charred material | Neo |
| 301 | Shallow circular posthole | 0.26 x 0.22 | 0.08 | Very dark brown | Sandy-silt with rare charcoal flecking | Charred material | Neo |
| 299 | Sub-ovoid double posthole | 0.47 x 0.3 | 0.07 | Dark brown | Sandy-silt | - | Neo |
| 297 | Flat-based sub-ovoid pit | 0.93 x 0.53 | 0.11 | Black | Sandy-silt with rare charcoal flecking | Ceramics, charred material | Neo |
| | | | | | | | |
| **Post-Built Building 8** | | | | | | | |
| 257 | Flat-based circular hearth | 0.51 x 0.51 | 0.06 | Black | Charred sandy-silt | Animal bone | Neo |
| 117 | Deep vertical-sided flat-based circular posthole | 0.41 x 0.32 | 0.37 | Dark brown | Silty-sand | Quernstone | Neo |
| 127 | Deep vertical-sided flat based circular posthole | 0.39 x 0.32 | 0.36 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | Neo |
| 1194 | Flat-based circular posthole | 0.28 x 0.27 | 0.16 | Brown | Sandy-silt | - | Neo |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1196 | Steep-sided circular posthole | 0.37 x 0.37 | 0.26 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | Neo |
| 251 | Sub-circular pit | 0.49 x 0.36 | 0.21 | Very dark brown | Silty-sand | Ceramics | Neo |
| 255 | Circular pit | 0.54 x 0.48 | 0.24 | Black | Silty-sand | Ceramics, animal bone, hazelnut shells, lithic bladelet, worked stone, charred material | Neo |
| 1184 | Shallow circular pit | 0.31 x 0.28 | 0.06 | Dark brown | Silty-sand | - | Neo |
| 1182 | Deep steep-sided ovoid pit | 0.65 x 0.6 | 0.35 | Dark brown | Silty-sand | Ceramics | Neo |
| 253 | Flat-based ovoid pit | 0.95 x 0.4 | 0.12 | Very dark brown | Silty-sand | - | Neo |
| 259 | Flat-based ovoid pit | 0.81 x 0.35 | 0.22 | Dark brown | Silty-sand | - | Neo |
| | | | | | | - | |
| **Post-Built Building 10** | | | | | | | |
| 323 | Circular hearth | 0.34 x 0.3 | 0.18 | Dark black | Charred sand silt | Burnt animal bone, charred material | Neo |
| 317 | Flat-based circular posthole | 0.32 x 0.2 | 0.11 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | Neo |
| 321 | Flat-based circular posthole | 0.36 x 0.3 | 0.1 | Dark brown | Silty-sand | - | Neo |
| 325 | Shallow circular stakehole | 0.2 x 0.2 | 0.05 | Dark black | Silty-sand | - | Neo |
| 315 | Shallow ovoid stakehole | 0.1 x 0.08 | 0.08 | Black | Charred sandy-silt with small stones | - | Neo |
| 311 | Circular pit | 0.68 x 0.64 | 0.15 | Black | Charred sandy-silt | 1 burnt flint, coarse stone, animal bone, hazelnuts, charred material | Neo |
| 313 | Circular pit | 0.44 x 0.44 | 0.12 | Black | Charred sandy-silt | Charred material | Neo |
| 319 | Sub-ovoid flat-based pit with internal posthole | 0.87 x 0.8 | 0.2 | Dark brown | Silty sand | Ceramics, animal bone, hazelnut shells, lithics, coarse stone, worked stone | Neo |
| | | | | | | | Neo |
| **Post-Built Building 12** | | | | | | | |
| 399 | Vertical-sided flat-based sub-circular hearth | 0.47 x 0.46 | 0.23 | Dark brown | Silty sand | Animal bone | - |
| 395 | Vertical-sided flat-based sub-circular posthole | 0.36 x 0.3 | 0.19 | Dark brown | Silty sand | - | - |
| 397 | Steep-sided flat-based sub-circular posthole | 0.41 x 0.35 | 0.18 | Dark brown | Silty sand | - | - |
| 403 | Vertical-sided flat-based sub-circular posthole | 0.32 x 0.3 | 0.2 | Dark brown | Silty sand | - | - |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1205 | Shallow flat-based sub-circular posthole | 0.26 x 0.2 | 0.09 | Dark brown | Silty sand | - | - |
| | | | | | | | |
| **Group of Features** | | | | | | | |
| 369 | Shallow circular posthole | 0.18 x 0.16 | 0.04 | Very dark brown | Sandy-silt with rare charcoal flecking | Ceramics, charred material | Neo |
| 371 | Gently sloping-sided flat-based ovoid hearth | 0.82 x 0.38 | 0.11 | Very dark brown/black | Silty-sand with rare charcoal flecking | Animal bone, charred material | Neo |
| 373 | Shallow circular posthole | 0.26 x 0.18 | 0.07 | Dark brown | Silty sand | | Neo |
| 375 | Shallow circular posthole | 0.32 x 0.24 | 0.07 | Very dark brown | Silty-sand with rare charcoal flecking | Charred material | Neo |
| 377 | Shallow hearth | 0.28 x 0.28 | 0.07 | Very dark brown | Silty sand | Burnt bone | Neo |
| | | | | | | | |
| **Pits with inserted postholes** | | | | | | | |
| 021 | Gently sloping-sided ovid pit with internal posthole | 1.6 x 0.95 | 0.17 | Dark brown | Sandy-silt with rare charcoal flecking | Ceramic, charred material | Neo |
| 249 | Gently sloping-sided sub-ovoid pit with internal posthole | 1.16 x 1.12 | 0.19 | Black | Silty sand | - | Neo |
| 261 | Steep-sided ovoid posthole | 0.25 x 0.14 | 0.15 | Black | Silty sand | - | Neo |
| 1159 | Vertical-sided flat-based circular posthole | 0.23 x 0.23 | 0.15 | Black | Silty sand | - | Neo |
| | | | | | | | |
| **Other Individual Southern Neolithic Features** | | | | | | | |
| 103 | Shallow flat-based ovoid hearth | 0.4 x 0.31 | 0.07 | Black | Silty sand | Lithics | Neo |
| 335 | Flat-based sub-circular hearth | 0.3 x 0.28 | 0.09 | Black | Silty sand | Ceramics | Neo |
| 181 | Steep-sided flat-based sub-circular pit | 0.95 x 0.75 | 0.23 | Very dark brown | Silty sand | Ceramic (Beaker), lithics, bone | Neolithic – Bronze Age |
| 267 | Steep-sided flat-based ovoid pit | 0.7 x 0.6 | 0.25 | Very dark brown | Sandy silt | Ceramics, lithics | Neo |
| 285 | Gently sloping-sided irregular pit | 2.3 x 1.2 | 0.16 | Very dark brown | Sandy-silt with rare charcoal flecking | Ceramics, charred material | Neo |
| 355 | Vertical-sided circular pit | 1.24 x 1.06 | 0.35 | Brown | Silty sand | Ceramics, worked coarse stone | Neo |
| 361 | Sub-ovoid pit | 0.66 x 0.62 | 0.12 | Dark brown | Sandy-silt with rare charcoal flecking | Ceramic, charred material | Neo |
| 1189 | Steep-sided | 2.65 x 0.65 | 0.29 | Very dark | Sandy silt | Ceramics | Neo |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | sub-ovoid pit | | | brown | | | |
| 1192 | Sub-ovoid pit | 0.62 x 0.45 | 0.17 | Dark brown | Sandy silt | Ceramics | Neo |
| 183 | Sub-circular pit | 0.74 x 0.69 | 0.17 | Dark brown | Silty sand | Ceramic | Neo |
| 381 | Sub-ovoid pit | 0.43 x 0.32 | 0.07 | Very dark brown | Sandy silt | Ceramics | Neo |
| 287 | Sub-ovoid pit | 0.86 x 0.6 | 0.17 | Very dark brown | Sandy-silt with rare charcoal flecking | Ceramics, charred material | Neo |

Fig. 6

Plan of Southern Neolithic Area

0 40m

Scale 1:1000

PBB12

F361

F355

F335

Terrace edge

F369-F377

F285

PBB10

Pipeline - edge of excavation

PBB7

F267

PBB8

F1189

F249

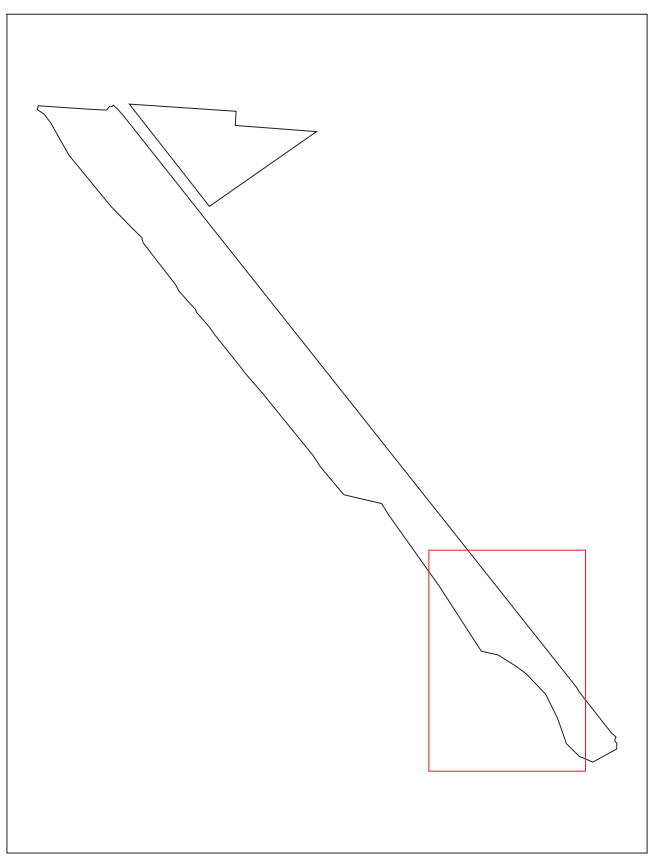
F021

N

F103

Terrace edge

F181



6.4. ***Post-Built Building 7.*** This triangular structure (Fig. 7, 8 and 9) measured 2.8m internally along its long axis by 2.3m along its short and comprised three postholes (F293, F295, and F301) averaging 0.33m in diameter and 0.11m in depth below the start of the archaeological horizon and one double posthole (F299), as well as one internal pit (F297) and a hearth (F291). The structure was situated very close to the terrace edge. Features 291, 293 and 297 had been cut by a modern pipe trench, although each feature was largely intact. The structure consists of two postholes 0.8m apart and a double posthole a further 2.0m to the south, all aligned on a north-south axis, with an outlying posthole (F293) situated 2.3m directly west of the northernmost posthole forming a triangular arrangement. The depth of postholes F293 and F295 suggest that these were the main uprights for the superstructure with F299 and F301 being support timbers. The double posthole situated to the south may indicate a possible phased structure which experienced alterations, strengthening or rebuild. The internal pit (F297) situated in the northern half of the structure produced 66 ceramic sherds as well as charred material. The internal hearth (F291) located 1.0m to the south of F297 produced five ceramic sherds as well as charred material. The central position of the hearth in the structure, and the quantity of pottery recovered from the single pit, could potentially have had a domestic function Environmental samples were recovered from all features.

Figure 7. Post-Built Building 7 looking west (scale = 2m)

Fig. 8

Plan of Post-Built Building 7

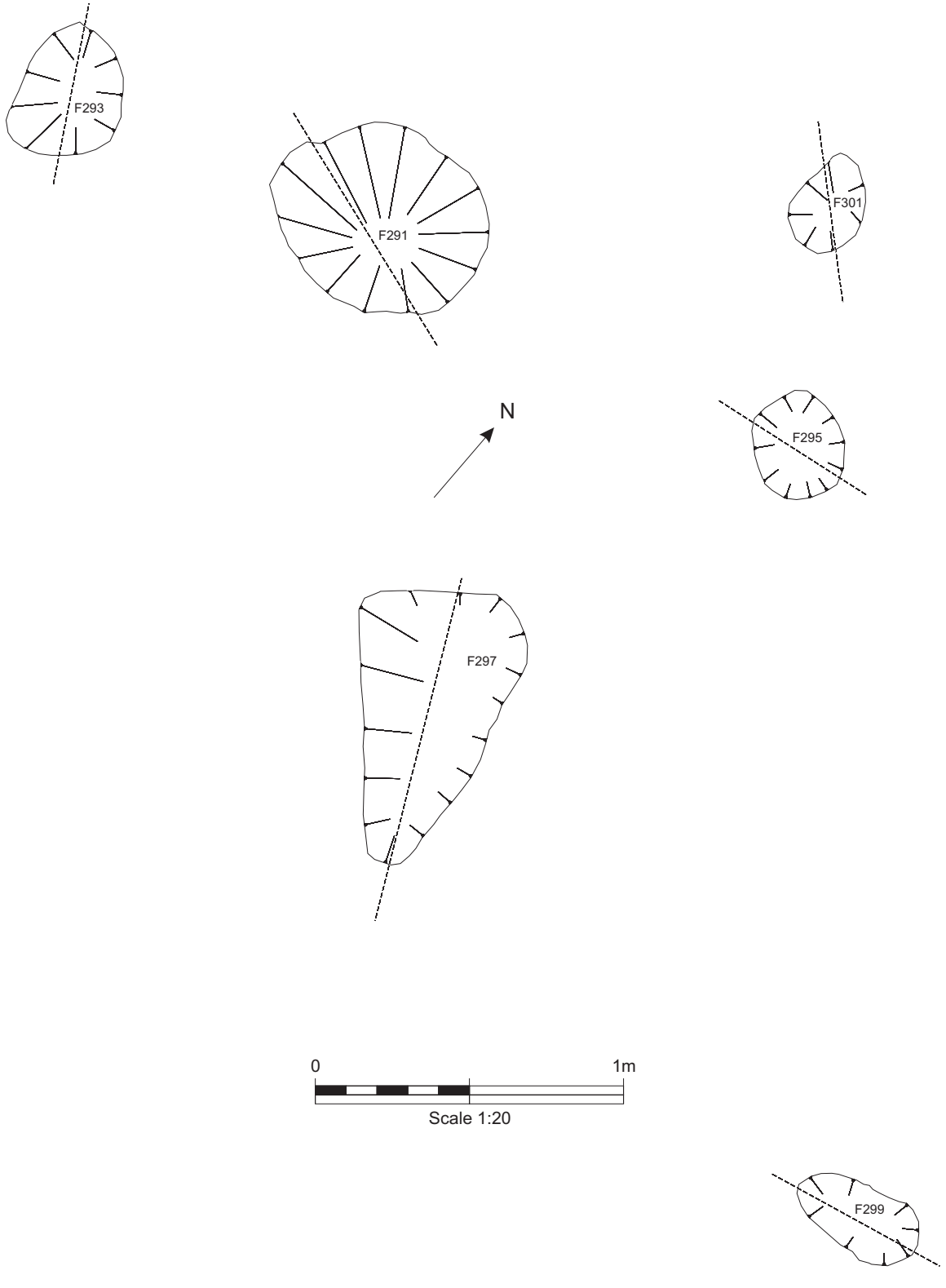
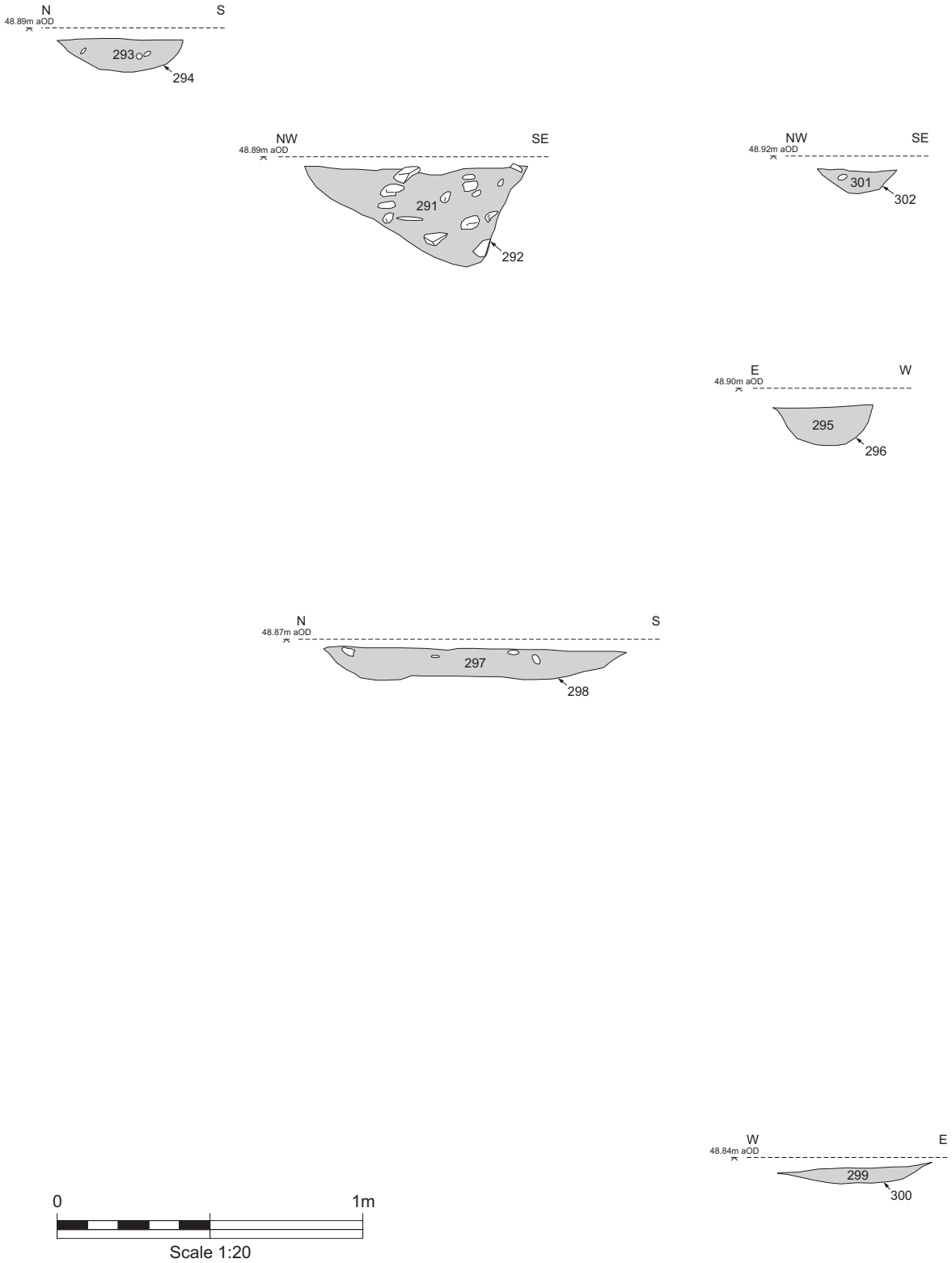


Fig. 9

Sections of Features in Post-Built Building 7



6.5. ***Post-Built Structure 8.*** This structure (Fig. 10, 11 and 12) was located 14m north-west of Post-Built Building 6. This structure was triangular in plan comprising of five postholes (F117, F127, F1194, F1196 and F251) forming the sides to an almost equilateral triangle. The postholes averaged 0.36m in diameter and 0.28m in depth. Situated 0.2m directly east of the 'apex' were two kidney-shaped pits that are thought to be structural averaging 0.88m in length and 0.37m in depth. The 'open' side of the structure faced towards the northern edge of the Cheviots. Inside the structure were two deep pits (F255 and F1182) and a single shallow pit (F1184) and a hearth (F257). The width and depth of the postholes suggest that the uprights of the structure were of a substantial height. The kidney-shaped pits were of a similar width to the postholes and therefore it is possible they held more than one post, either due to rebuilding episodes or, perhaps more likely given the symmetrical nature of the structure, for a specialised narrow entrance. The internal features within the structure showed at least two phases of activity as the primary deposit F1184 was cut by two separate features, F257 and F1182 to the north and south respectively. The fill of pit F1184 was devoid of finds, pit F1182 had a single ceramic rim sherd and F257 showed signs of *in-situ* burning with the edges being reddened from exposure to heat and the charcoal-rich fill containing heat cracked rocks and fragments of burnt animal bone. The easternmost internal pit (F251) produced nine ceramic sherds. The artefact-rich internal pit (F255) was situated directly south of F1182 and comprised a circular pit measuring 0.54m by 0.48m by 0.24m deep with regular sloping sides. The fill was charcoal-rich, dark black (10YR2/1) silty-sand that contained charred hazelnut shells and animal bone fragments. The pit had a primary deposition of a large possible rubbing stone deposited directly onto the base of the pit. It is possible that the pit was cut to accommodate and dispose of the rubbing stone, then hearth debris placed over the top as part of a deliberate act of deposition. A total of 24 ceramic sherds were recovered exclusively from the eastern side of the pit, along with a single lithic find.

Figure 10. Post-Built Structure 8 looking east (scale = 2m)

Fig. 11

Plan of Post-Built Structure 8

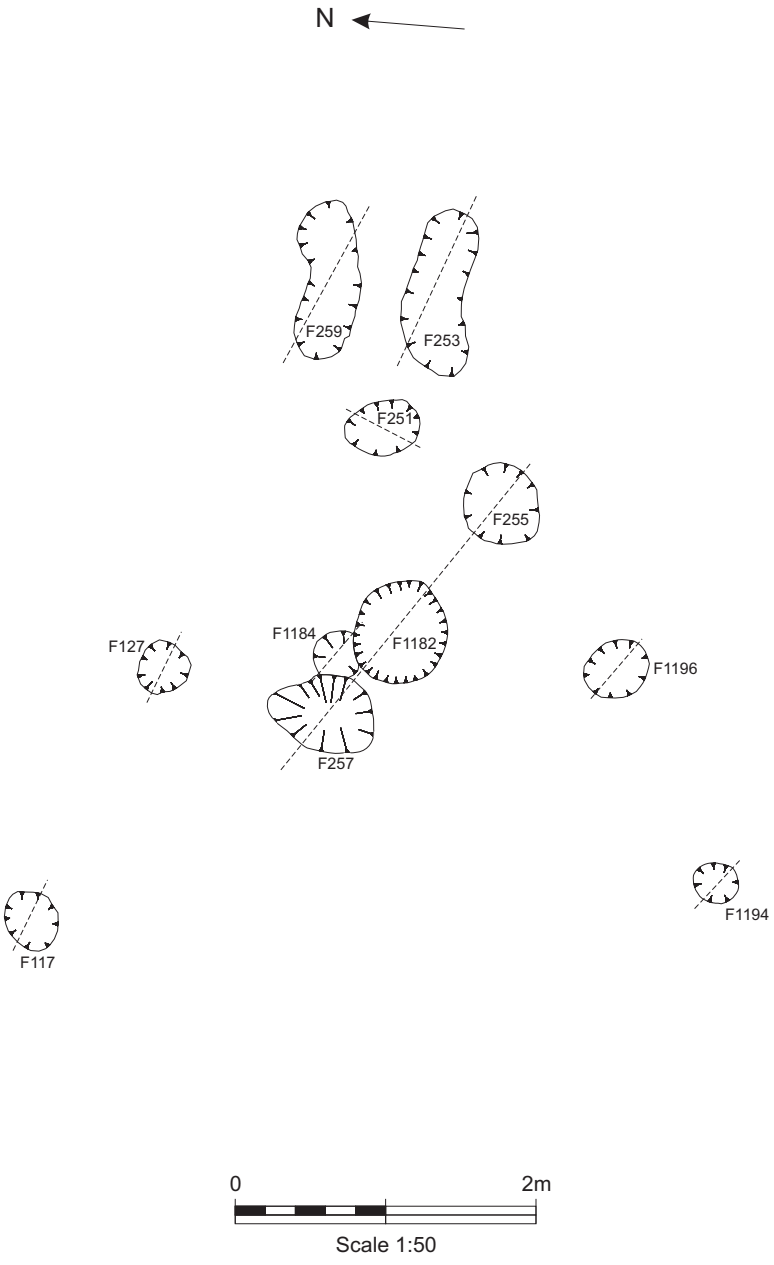
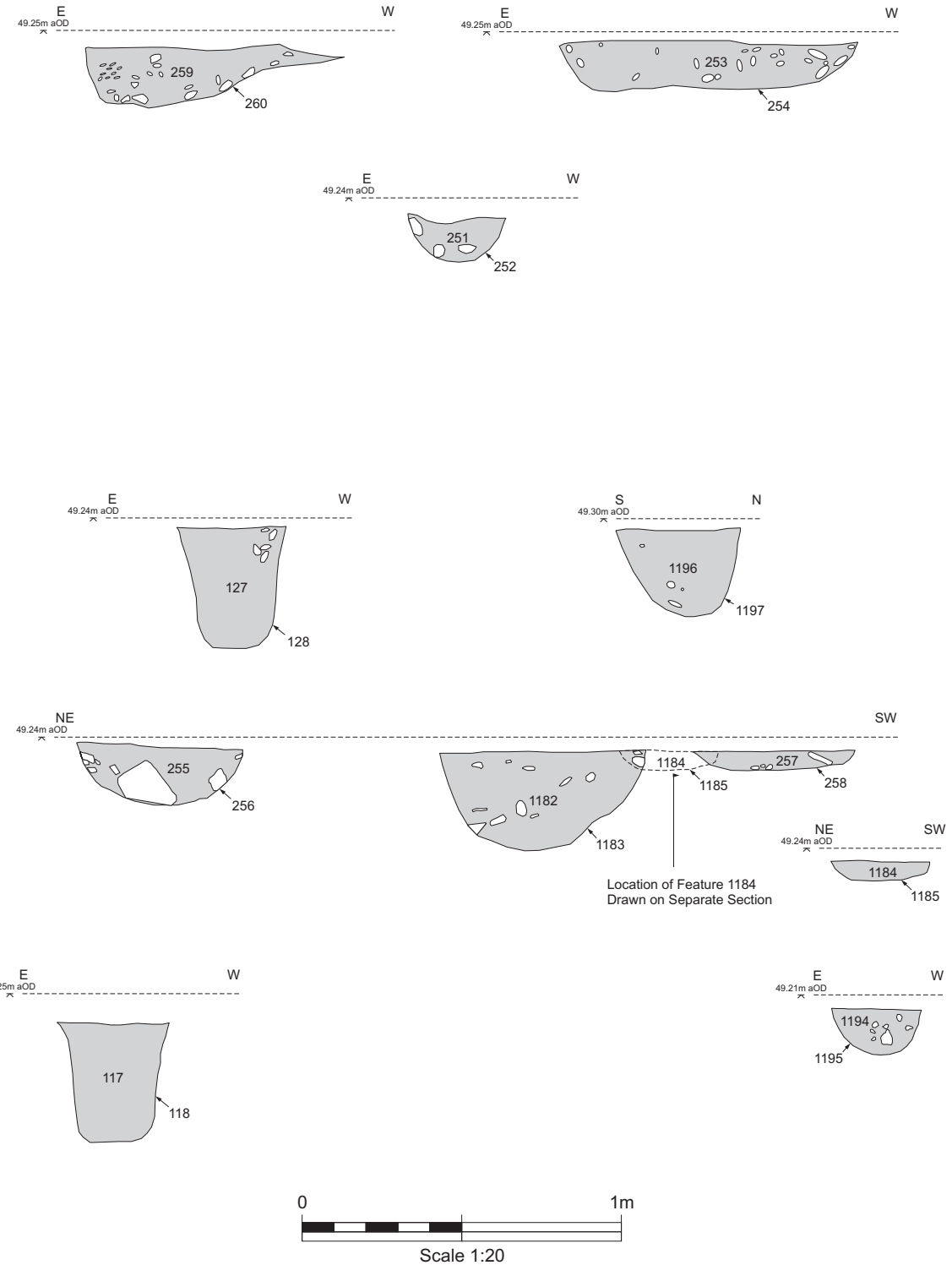


Fig. 12

Sections of Features in Post-Built Structure 8



6.6. ***Post-Built Structure 10.*** This structure (Fig. 13, 14 and 15) was located close to the terrace edge 25m north of PBB7 and consisted of three shallow postholes averaging 0.29m in diameter (F317, F321, F325) and a stakehole/truncated posthole (F315) in a trapezoidal arrangement with a fifth internal posthole located centrally within pit F319. The posthole layout including its probable associated features measured 6.5m long and is 1.4m at its widest extent. Located 0.1m to the west of the structure was a single hearth, which contained a dark black (10YR2/1) charcoal-rich fill, with fire blackened rocks in the cut and fill. Located centrally within the structure was a large oval pit with a posthole cutting its northern corner. There was no distinction in the fill of these features. The pit produced twelve ceramic sherds, one possible hammer stone, one lithic, charred animal bone fragments and charred hazelnut shells. The internal posthole produced three rubbing stones of varying grades - coarse, medium and fine. Pit F311 situated 2.0m to the east of F319 contained dark black (10YR2/1) charcoal-rich hearth debris with no signs of *in-situ* burning. The fill contained charred animal bone, a possible hammerstone and a single burnt lithic, although no signs of *in-situ* burning were present. Pit F313 is situated 0.1m north-east of F311 and contained a fine black (10YR2/1) charcoal-rich fill from a hearth deposit with burnt animal bone fragments, although no signs of *in-situ* burning were present. The layout of the structure corresponds to similar Neolithic groups of features towards the north end of the site. The structure could have supported a lean-to, tent or windbreak-like structure, unless additional postholes and stakeholes have left no trace

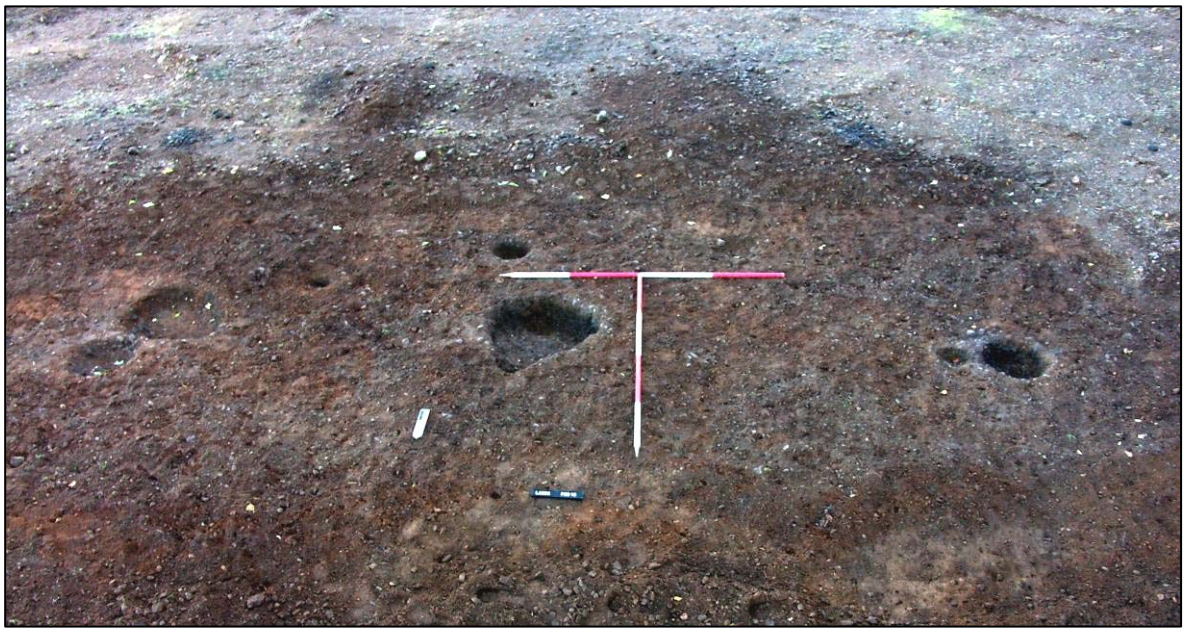


Figure 13. Post-Built Structure 10 looking south (scale = 2m)

Fig. 14

Plan of Post-Built Structure 10

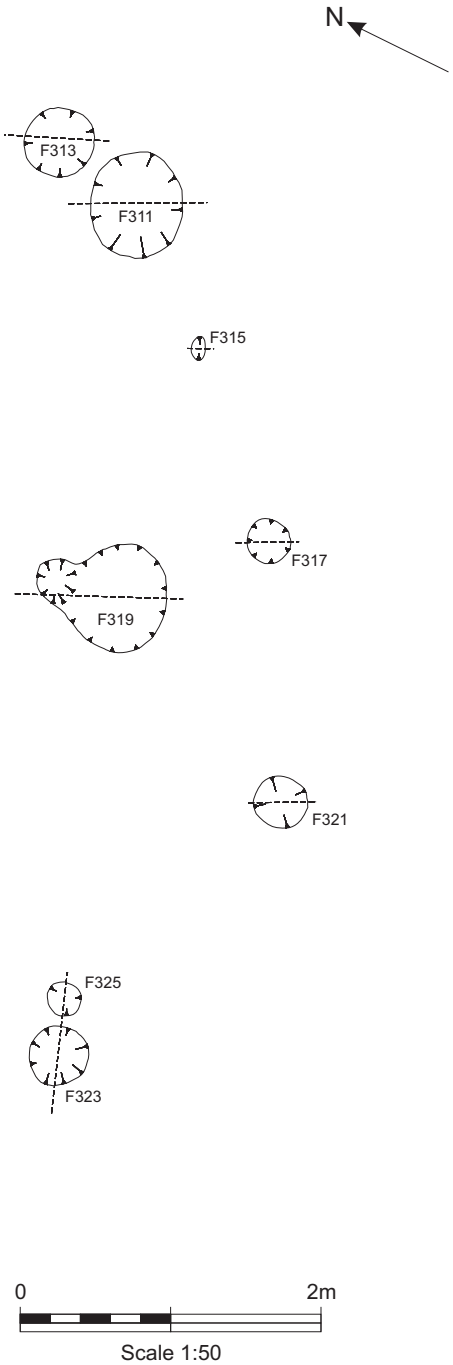
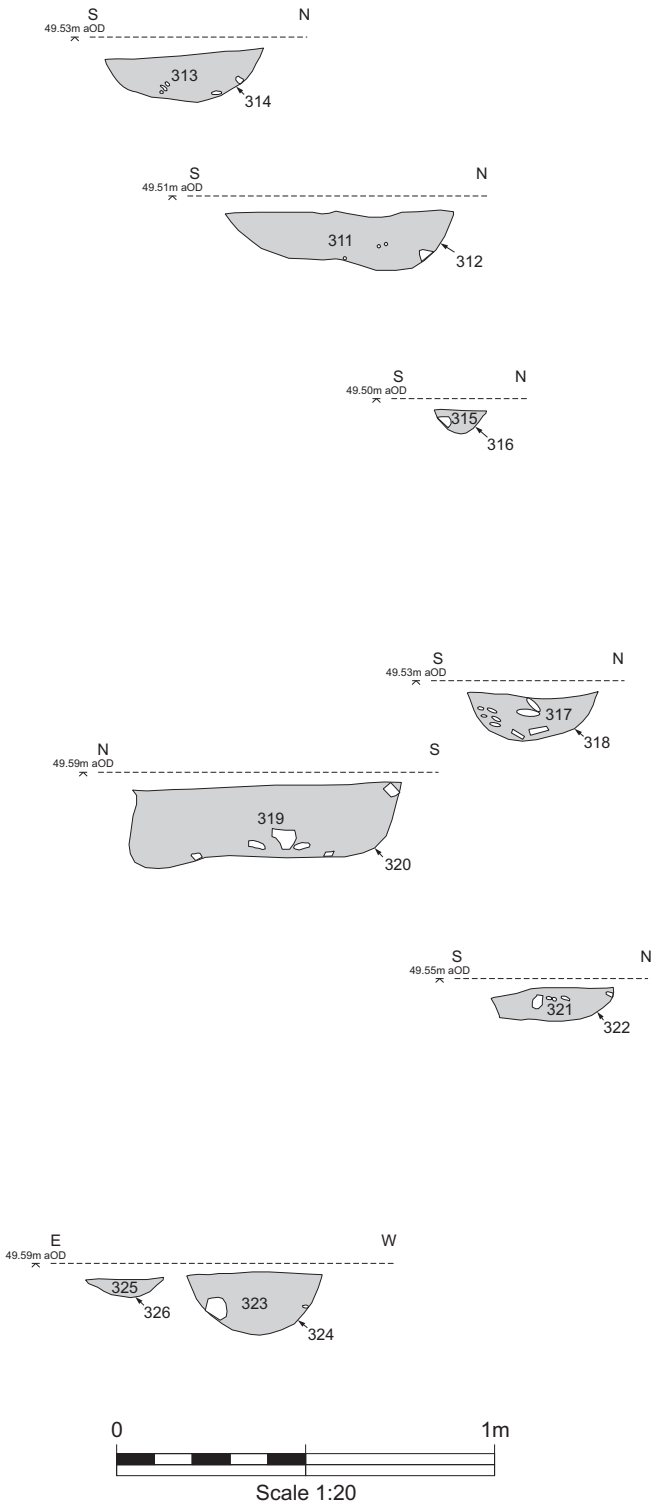


Fig. 15

Sections of Features in Post-Built Structure 10




Scale 1:20

6.7. ***Post-Built Building 12.*** This structure (Fig. 16, 17 and 18) was defined by four postholes averaging 0.34m in diameter and 0.12m in depth, of which three postholes (F395, F403, F1205) were aligned on an east-west axis spaced approximately 1.6m apart. An outlying posthole (F397) lay 1.6m directly south of F403 forming a triangular arrangement, very similar in plan to PBB7, but of a more substantial nature. A modern service trench cut through the middle of the feature from east to west missing all the features that were found and excavated, although the trench may have destroyed some features of the structure completely. A single sub-circular hearth was the only visible internal feature which had a charcoal-rich deposit which contained charred animal bone. This structure may also be some form of domestic or residential building.

Figure 16. Post-Built Structure 12 looking east (scale = 2m)

Fig. 17

Plan of Post-Built Building 12

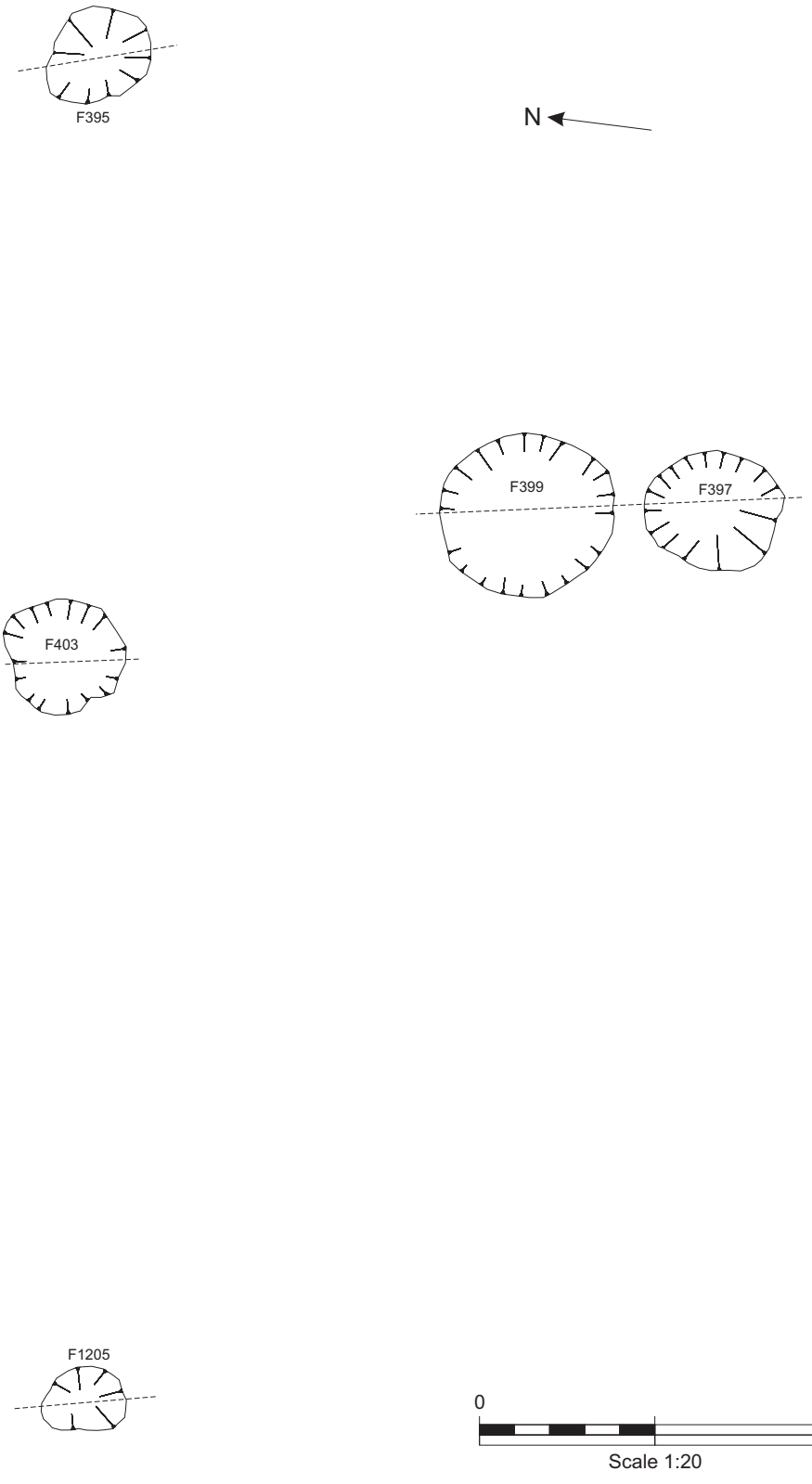
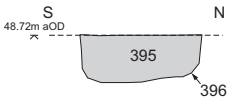
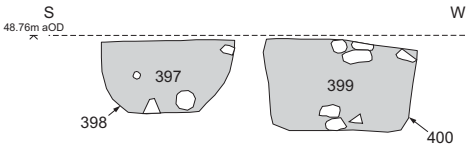
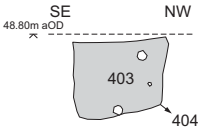


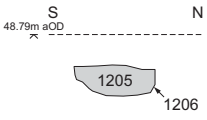
Fig. 18

Sections of Features in Post-Built Building 12





Scale 1:20

6.8. **Individual Southern Neolithic Features.**

6.9. *Hearths*. There were two hearths (Fig. 21) (F103 and F355) in the southern area that both showed evidence for *in-situ* burning and contained a single very dark black (7.5YR2.5/1) charcoal-rich, silty sand fill. Hearth F103 was situated 24.75m due south of PBB8. Ovoid in plan it measured 0.4m by 0.31m by 0.07m deep and could be either Mesolithic or Neolithic as it produced only a single undatable lithic. Hearth F335 was situated 24.75m north-west of PBB10. Sub-circular in plan it measured 0.3m by 0.28m by 0.09m deep and produced forty four ceramic sherds. A small group of features (Fig. 19) situated 35m east of PBB10 included two hearths (F369 and F377) and three postholes (F371, F373 and F375). Hearth F369 produced Neolithic ceramic material and the other features by proximity and similarity in fill with inclusions of animal bone have been included in this period.

6.10. *Pits*. There were 12 individual pits (Fig. 20 and 21) (F021, F181, F183, F249, F267, F285, F287, F355, F361, F381, F1192 and F1189) averaging 0.86m in diameter by 0.20m in depth below the archaeological horizon. These features all contained Neolithic ceramics apart from F249 which is typologically similar to pit F021 orientated similarly with a single posthole inserted in the northern end of the pit, F249 had two associated postholes to the south-east, these two pits were on the edge of the terrace and may have formed a territorial boundary marker (Fig. 20). F181 produced large quantities of Beaker ceramics. This sub-circular feature was situated 4.8m west of Early Medieval PBB5. It measured 0.95m by 0.75m by 0.23m deep below the archaeological horizon, with gently sloping sides to the south and sharp vertical sides to the north with a flat base and a single very dark brown (7.5YR2.5/2) sandy silt fill. Thirty six Beaker sherds were recovered with 10 lithic and charred animal bone fragments.

Fig. 19

Plan and Sections of Group of Neolithic Features

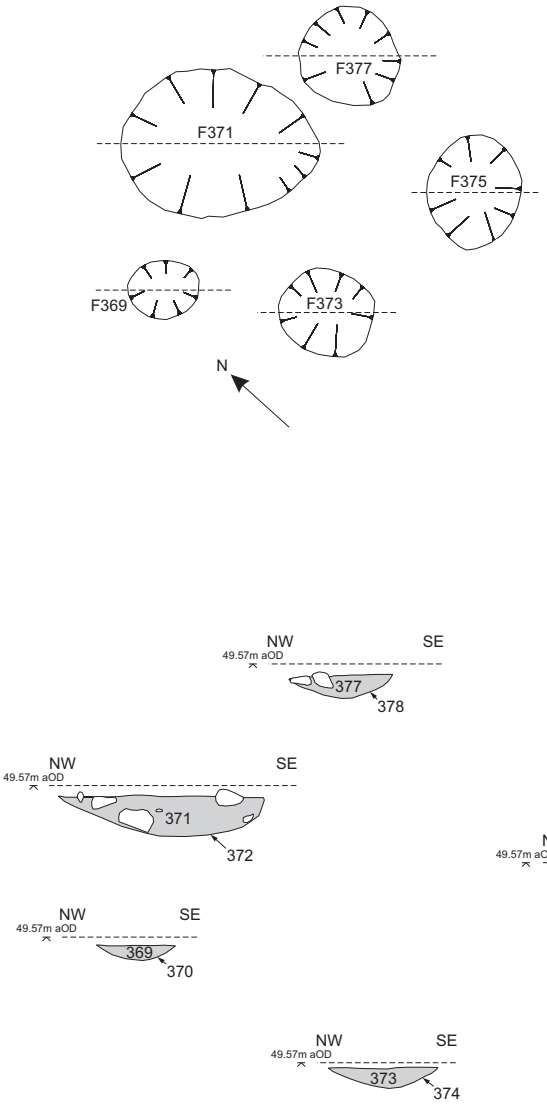
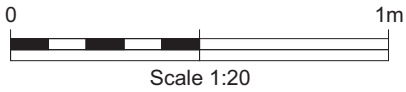
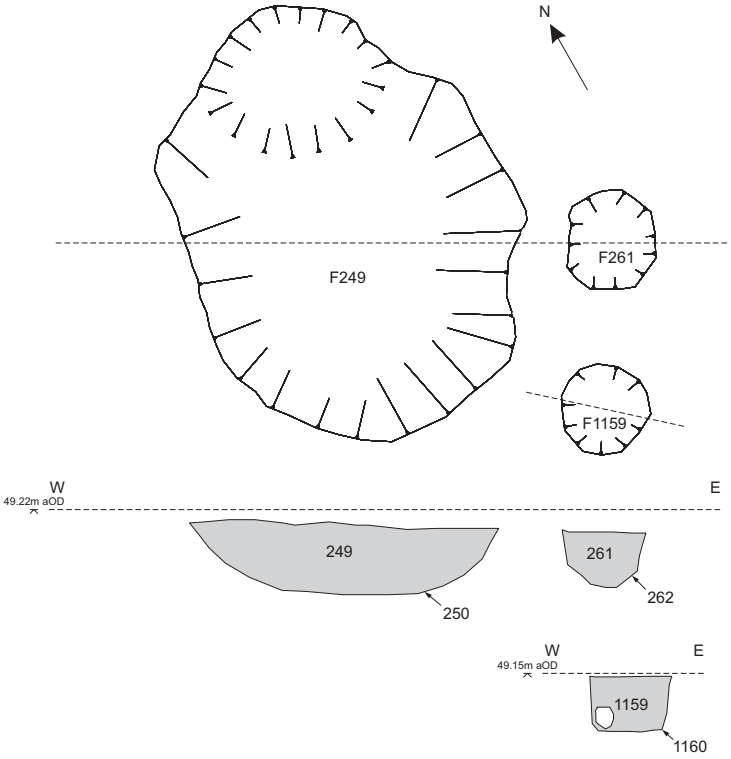



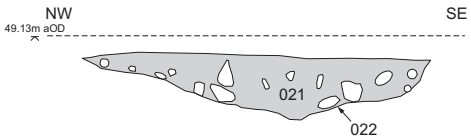
Fig. 20

Plans and Sections of Neolithic Pits with inserted postholes




Feature 021 is situated 8.2m south-east of F249. Both Features were situated approximately 5m from the terrace edge.



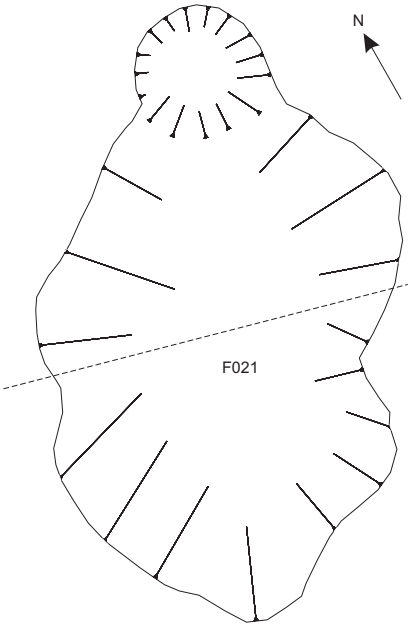



Fig. 21

Plans and Sections of other Neolithic Features

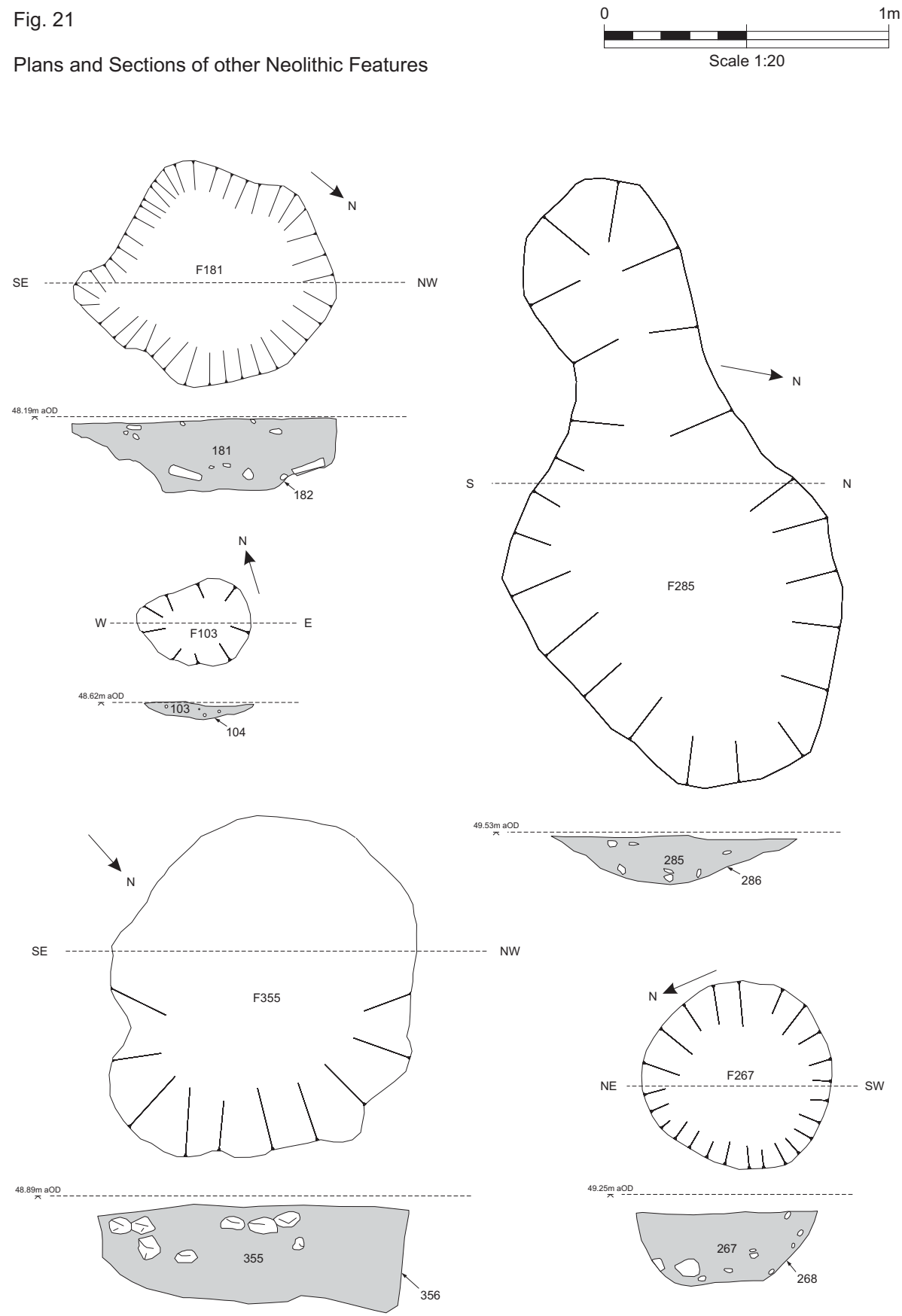
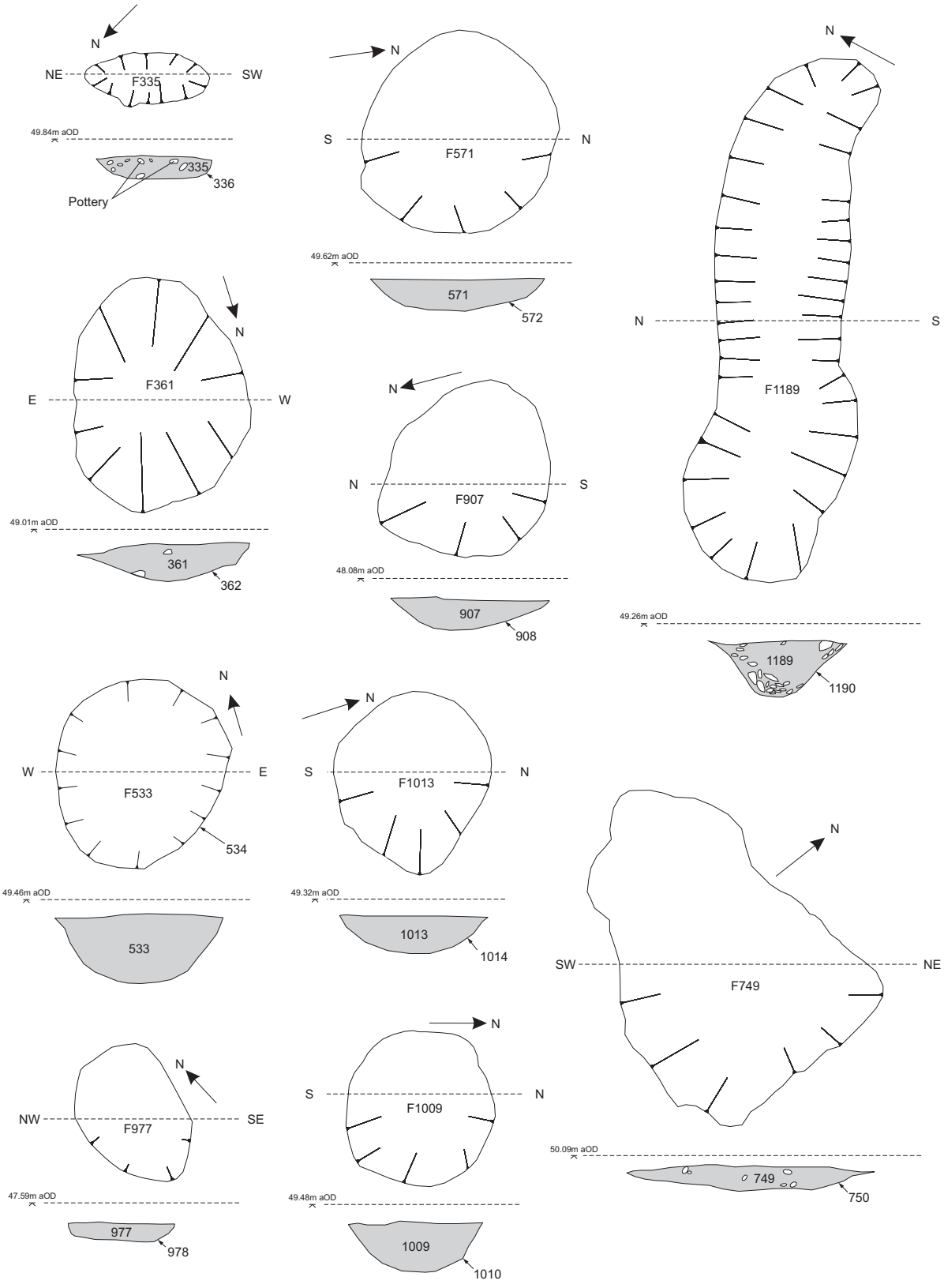


Fig. 22

Plans and Sections of other Neolithic Features

## 6.11. **Northern Area of Neolithic Features.**

6.12. The northern area of Neolithic features (Fig. 23) included three linear structures within close proximity of one another as well as 11 pits of which most contained Neolithic pottery and one hearth containing lithics, ceramics and hazelnut shells. All features recorded in the southern area are presented in table 3.

Table 3. Northern area of Neolithic Features

| Context Number | Description | Max Dimensions (m.) | Max depth | Colour of fill | Texture of fill | Small Finds | Provisional Date / $^{14}$ CDates bp (uncal.) |
|---|---|---|---|---|---|---|---|
| **Post-Built Building 15** | | | | | | | |
| 797 | Steep-sided flat-based circular posthole | 0.28 x 0.26 | 0.09 | Black | Sandy silt | - | Neo |
| 801 | Gently sloping-sided circular posthole or possible pit | 0.41 x 0.35 | 0.12 | Black | Sandy-silt with rare charcoal flecking | Charred material | Neo |
| 803 | Gently sloping-sided sub-circular posthole | 0.22 x 0.2 | 0.12 | Black | Sandy silt | Bone | Neo |
| 799 | Steep-sided flat-based circular pit | 0.66 x 0.6 | 0.23 | Very dark brown | Sandy-silt with rare charcoal flecking | Ceramics, lithics, animal bone, charred material | Neo |
| 807 | Steep-sided flat-based circular pit | 0.48 x 0.44 | 0.15 | black | Sandy silt | - | Neo |
| 809 | Vertical-sided flat-based circular pit | 0.46 x 0.44 | 0.12 | Very dark brown | Silty sand | - | Neo |
| 811 | Shallow flat-based circular pit | 0.54 x 0.5 | 0.05 | Very dark brown | Sandy silt | - | Neo |
| | | | | | | | |
| **Post-Built Building 16** | | | | | | | |
| 777 | Undercutting circular posthole | 0.32 x 0.31 | 0.19 | Dark brown | Silty sand | - | Neo |
| 781 | Shallow circular posthole | 0.24 x 0.24 | 0.05 | Very dark brown | Silty sand | - | Neo |
| 779 | Undercutting flat-based circular pit | 0.61 x 0.61 | 0.23 | Dark brown | Silty sand | - | Neo |
| 783 | Large steep-sided sub-circular pit | 0.82 x 0.54 | 0.21 | Dark brown | Sandy-silt with rare charcoal flecking | Ceramics, lithics, charred material | Neo |
| | | | | | | | |
| **Post-Built Building 17** | | | | | | | |
| 765 | Shallow flat-based circular hearth | 0.25 x 0.25 | 0.06 | Black | Silty sand | - | - |
| 767 | Shallow flat-based circular posthole | 0.37 x 0.36 | 0.03 | Very dark brown | Sandy silt | - | - |
| 769 | Shallow flat-based circular posthole | 0.39 x 0.35 | 0.03 | Very dark brown | Sandy silt | - | - |
| 771 | Shallow flat-based circular posthole | 0.27 x 0.24 | 0.02 | Very dark brown | Sandy silt | - | - |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 773 | Shallow flat-based circular posthole | 0.33 x 0.29 | 0.02 | Very dark brown | Sandy silt | - | - |
| 907 | Shallow sub-circular hearth | 0.62 x 0.59 | 0.12 | Black | Sandy-silt with rare charcoal flecking | Ceramics, lithics, charred material | Neo |
| 615 | Circular pit | 0.38 x 0.34 | 0.11 | Dark brown | Silty sand | Ceramics | Neo |
| 853 | Circular pit | 0.47 x 0.46 | 0.05 | Very dark greyish brown | Sandy-silt with rare charcoal flecking | Charred material | Neo |
| 899 | Circular pit | 0.74 x 0.47 | 0.12 | Dark brown | Sandy-silt with rare charcoal flecking | Ceramics, charred material | Neo |
| 921 | Circular pit | 0.38 x 0.36 | 0.15 | Dark brown | Sandy-silt with rare charcoal flecking | Lithics, charred material | Neo |
| 1009 | Steep-sided circular pit | 0.52 x 0.5 | 0.17 | Dark brown | Sandy-silt with rare charcoal flecking | Ceramics, lithics. charred material | Neo |
| 1013 | Gently sloping-sided circular pit | 0.69 x 0.58 | 0.14 | Dark brown | Sandy-silt with rare charcoal flecking | Ceramics, animal bone, charred material | Neo |
| 973 | Large gently sloping-sided arcing pit | 3.69 x 0.9 | 0.12 | Dark brown | Sandy-silt with rare charcoal flecking | Ceramics, charred material | Neo |
| 975 | Sub-circular pit | 1.01 x 0.6 | 0.04 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | Neo |
| 977 | Flat-based sub-circular pit | 0.64 x 0.37 | 0.05 | Dark grey | Sandy-silt with rare charcoal flecking | Ceramics, charred material | Neo |
| 949 | Ovoid pit | 1.21 x 0.94 | 0.19 | Dark brown/grey | Sandy-silt with rare charcoal flecking | Ceramics, lithics, hazelnut, charred material | Neo |
| 749 | Shallow Irregular pit | 0.88 x 0.6 | 0.07 | Dark brown | Sandy-silt with rare charcoal flecking | Ceramics, charred material | Neo |

Fig. 23

Plan of Northern Neolithic Area

6.13. ***Post-Built Structure 15.*** This structure (Fig. 24, 25 and 26) was located in the north of the site 30.0m south-east of Post-Built Structure 17. Three possible postholes spread 1.0m apart and averaging 0.24m in diameter and 0.11m in depth on a north-south alignment defined the visible structure (F797, F801, and F803). Posthole F803 produced a single fragment of burnt animal bone and F801 produced charred hazelnut shells. Features F807, F809 and F811 were interpreted as probable pits averaging 0.49m in diameter and 0.11m in depth and were situated to the south of the structure. No finds were recovered from these features. Situated east of the postholes was a single pit feature (F799) that produced three ceramic sherds, two lithic finds, burnt bone and hazelnut shells from the fill. This structure could also be some form of domestic or residential building.


Figure 24. Post-Built Structure 15 looking north-east (scale = 2m)

Fig. 25

Plan of Post-Built Structure 15

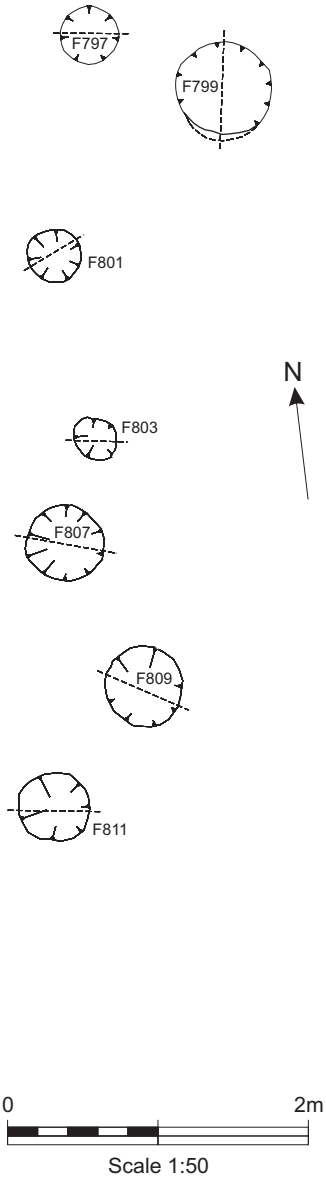
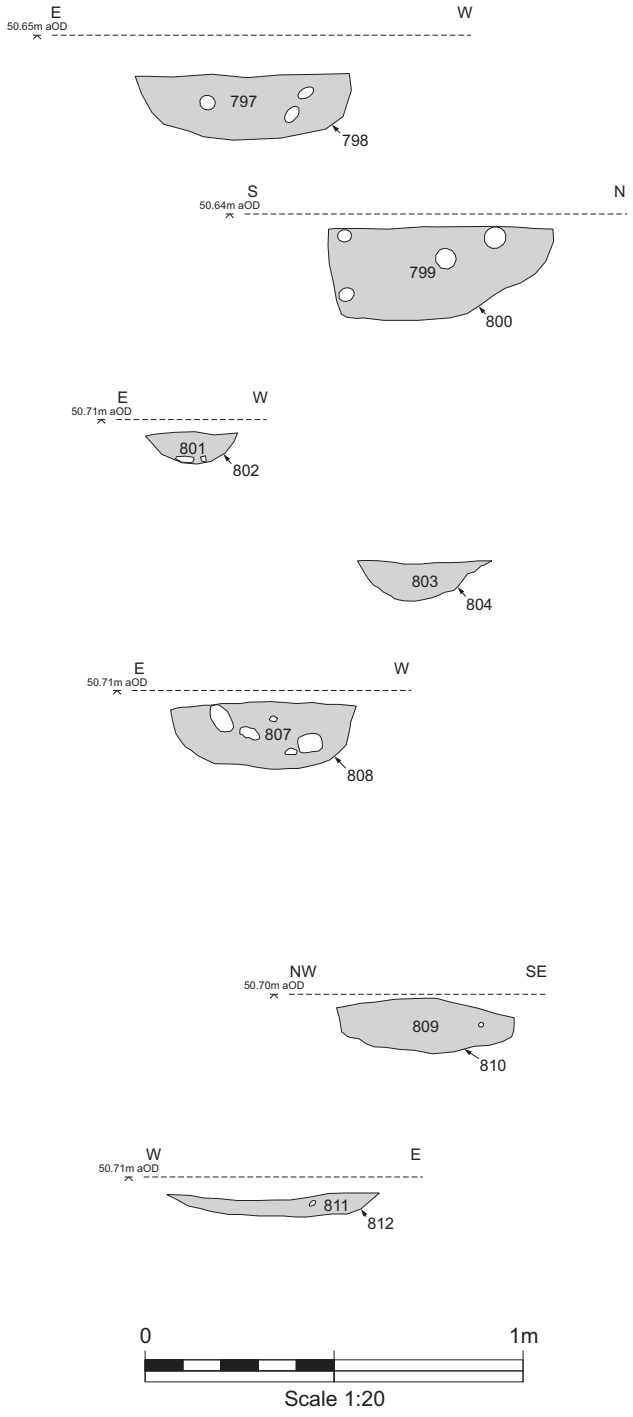


Fig. 26

Sections of Features in Post-Built Structure 15



6.14. ***Post-Built Structure 16.*** This structure (Fig. 27, 28 and 29)consisted of three postholes arranged in a triangular arrangement (F777, F779, and F781) and a large sub-circular pit (F783). The large pit situated in the centre of the postholes contained nine ceramic sherds, two flints and charred organic remains. This group of features was situated against the trench edge and is highly likely to continue outside of the excavation area It is tentatively suggested that this structure is a similar structure to Post-Built Building 7 and 12 and served a similar function.


Figure 27. Post-Built Structure 16 looking south-west (scale = 2m)

Fig. 28

Plan of Post-built Structure 16

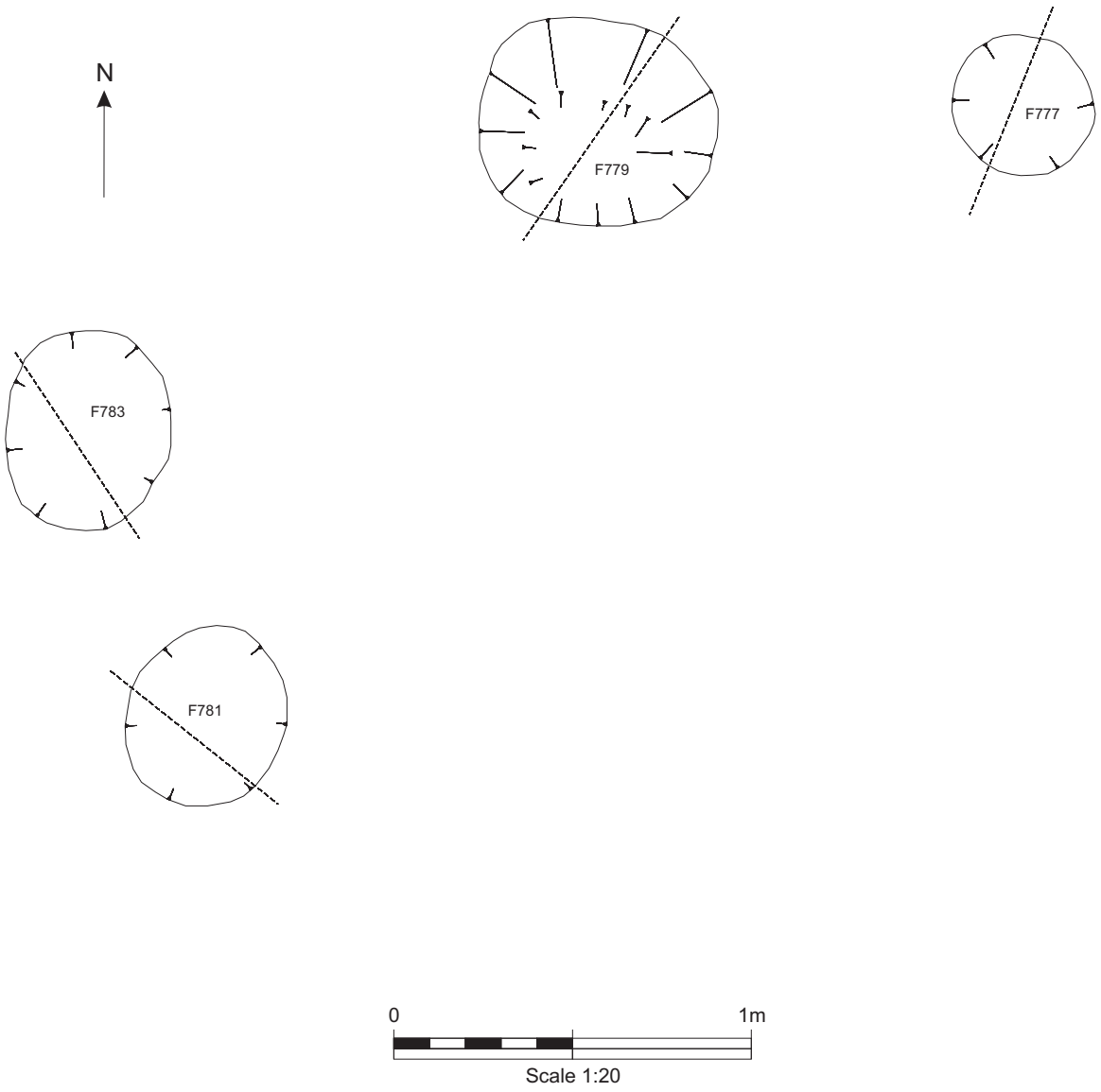


Fig. 29

Sections of Features in Post-Built Structure 16

6.15. ***Post-Built Building 17***. This structure (Fig. 30, 31 and 32) consisted of four postholes (F767, F769, F771 and F773) with average diameters of 0.34m and a depth of 0.025m below the start of the archaeological horizon. Postholes F767, F769 and F773 formed a triangular arrangement with posthole F771 situated centrally. Situated 0.8m to the north-west of the structure is a hearth (F765). No finds were recovered from any of the features. The heavily truncated nature of these features makes interpretation difficult, but it is suggested that it may form part of the Neolithic complex of structures in this part of the site.

Figure 30. Post-Built Building 17 looking north-east (scale = 2m)

Fig. 31

Plan of Post-Built Structure 17

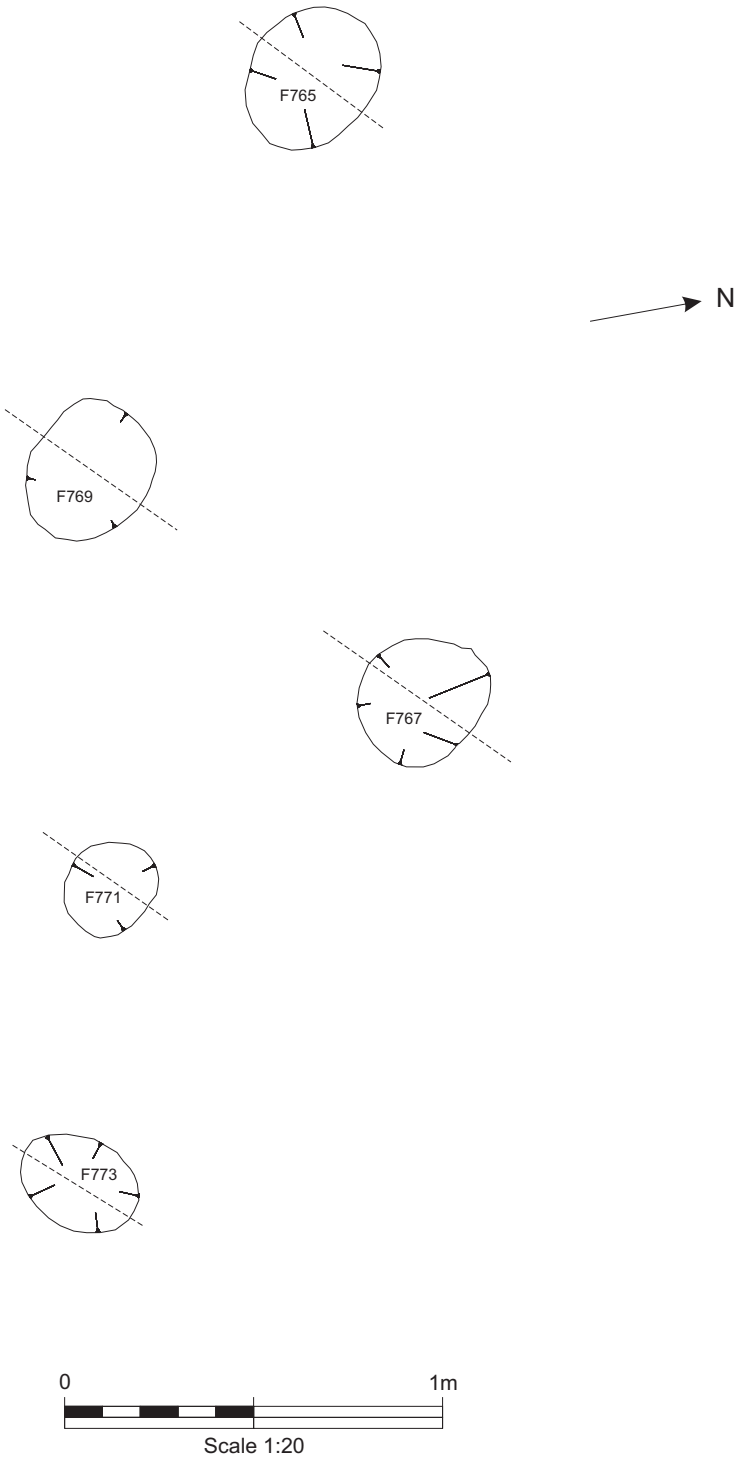
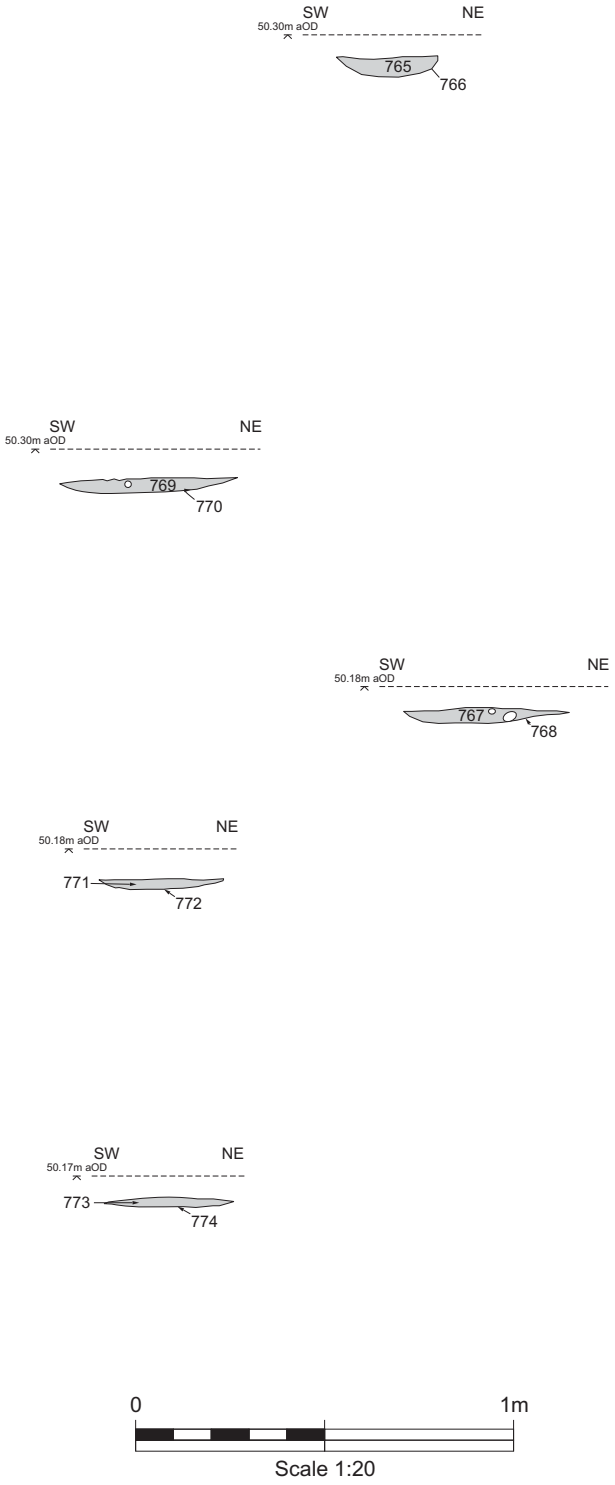


Fig. 32

Sections of Features in Post-Built Structure 17



## 6.16. Isolated Neolithic Features.

*Pits.* Situated midway up the site away from the concentrations of Neolithic archaeology in the north and south were five pits (Fig. 36) (F533, F535, F541, F561 and F571), these averaged 0.99m in diameter by 0.34m in depth above the archaeological horizon, all of which contained Neolithic ceramics.

*Neolithic Pit Cluster.* This feature (Fig. 33, 37 and 38) comprises four pits and a hearth extended over an area 3.4m by 2.3m, no visible postholes or structure was present. This group of features was situated away from the northern and southern Neolithic clusters of activity. Two out of the four pits (F595, F597) were artefact-rich, although Similar Neolithic ceramic material was found in all five features.

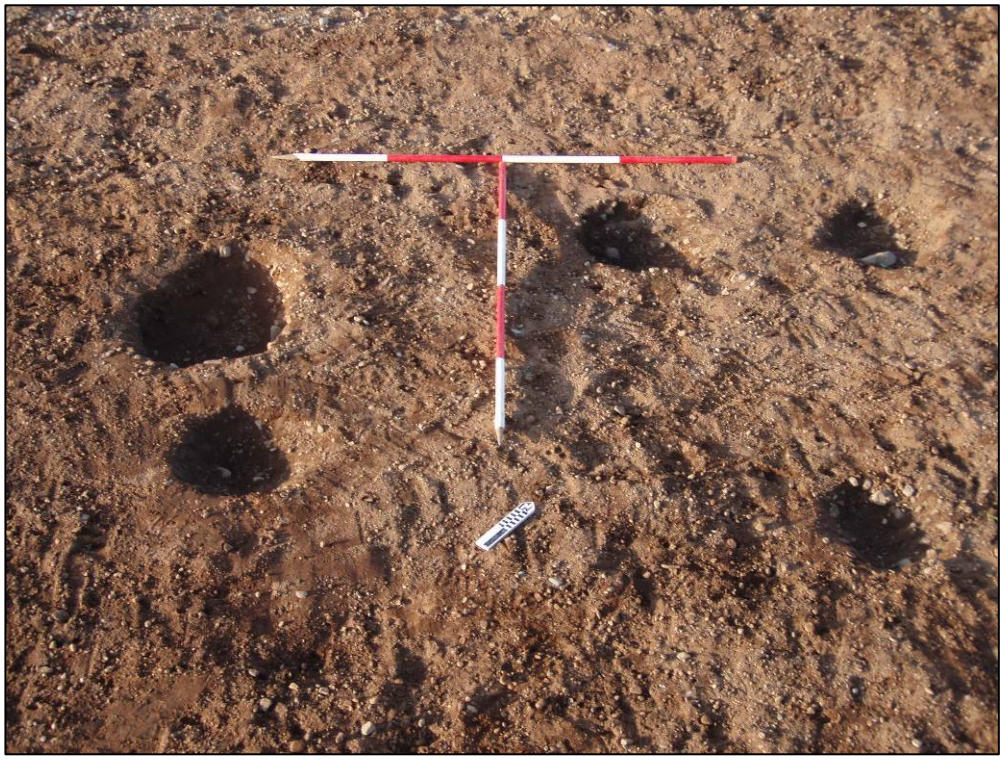


Figure 33. Neolithic Pit Cluster looking north-west (scale = 2m)

6.16.1. *Hearth* (F589) was the northern-most features in this cluster. This circular feature measured 0.51m by 0.47m by 0.11m in depth, with a shallow U-shaped profile and a single very dark grey (10YR3/1) to black, fine grained sandy-silt fill, which appeared to have been burnt *in-situ.* A single ceramic sherd, charred hazelnut shells as well as charred organic material, were recovered. Pit F591 was situated 1.8m south-east of F589. The dimensions of this ovoid feature were 0.44m by 0.39m by 0.08m in depth, with a shallow U-shaped profile and a single dark brown (7.5YR3/2), fine grained sandy silt fill. Two ceramic sherds, charred hazelnut shells as well as charred organic material were recovered. Pit (F593) was situated 2.0m east of F591. This circular feature measured 0.48m by 0.45m by 0.12m in depth, with a shallow U-shaped profile and a single dark brown (7.5YR3/2), fine sandy silt fill. Two ceramic sherds, two lithics, charred hazelnut shells as well as charred organic material were recovered. Ovoid artefact-rich pit (F595) (Fig. 34) was situated 0.3m west of F593. Its dimensions were 0.54m by 0.41m by 0.23m in depth, with a slight undercut to the sides and a U-shaped base, with a single very fine dark brown (7.5YR3/2) sandy silt fill. Eleven ceramic sherds, two lithics, one possible

coarse stone rubbing implement, charred hazelnut shells as well as charred organic material were recovered. Ovoid artefact-rich pit (F597) (Fig. 35) was situated 0.5m south-west of F589. It measured 0.58m by 0.48m by 0.16m in depth, with a shallow U-shaped profile, with a single very dark grey (10YR3/2) to black, sandy silt fill. Thirty two ceramic sherds were discovered of which a high percentage were probably from a single pot, the rim of which was clearly visible when the top of the feature was cleaned prior to excavation. The pot appears to have been deposited inverted in the pit as the rims were found upside down and the base of the pot was lost to truncation. One lithic, one coarse stone artefact, charred hazelnut shells and animal bone, as well as charred organic material, were also recovered.


Figure 34. Artefact-rich pit (F595) after half-sectioning looking north-east (scale = 0.25m)


Figure 35. Artefact-rich pit (F597) after half-sectioning looking north-east (scale = 0.25m)

Fig. 36

Plan and Section of Other Neolithic Feature

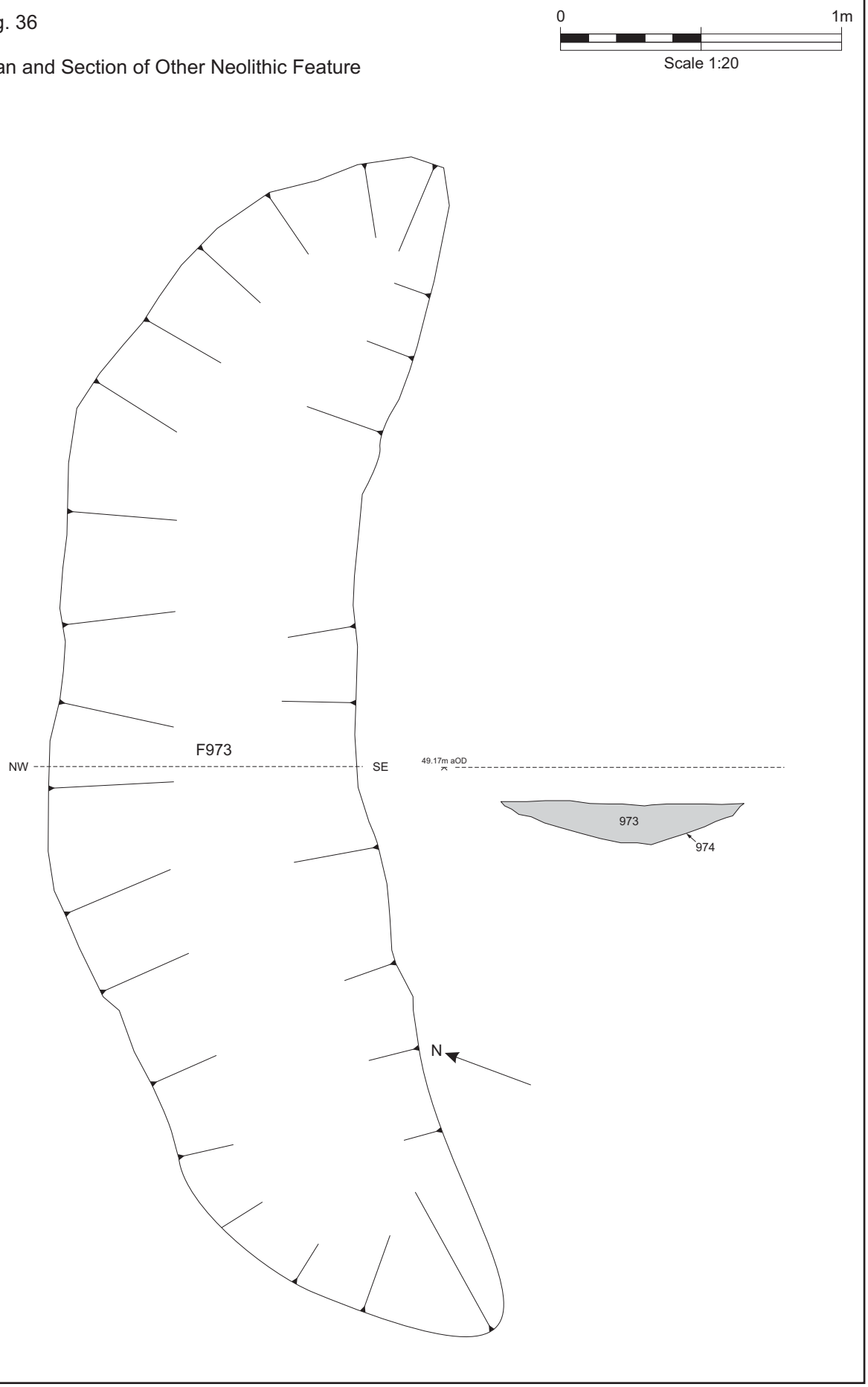


Fig. 37

Plan of Neolithic Pit Cluster

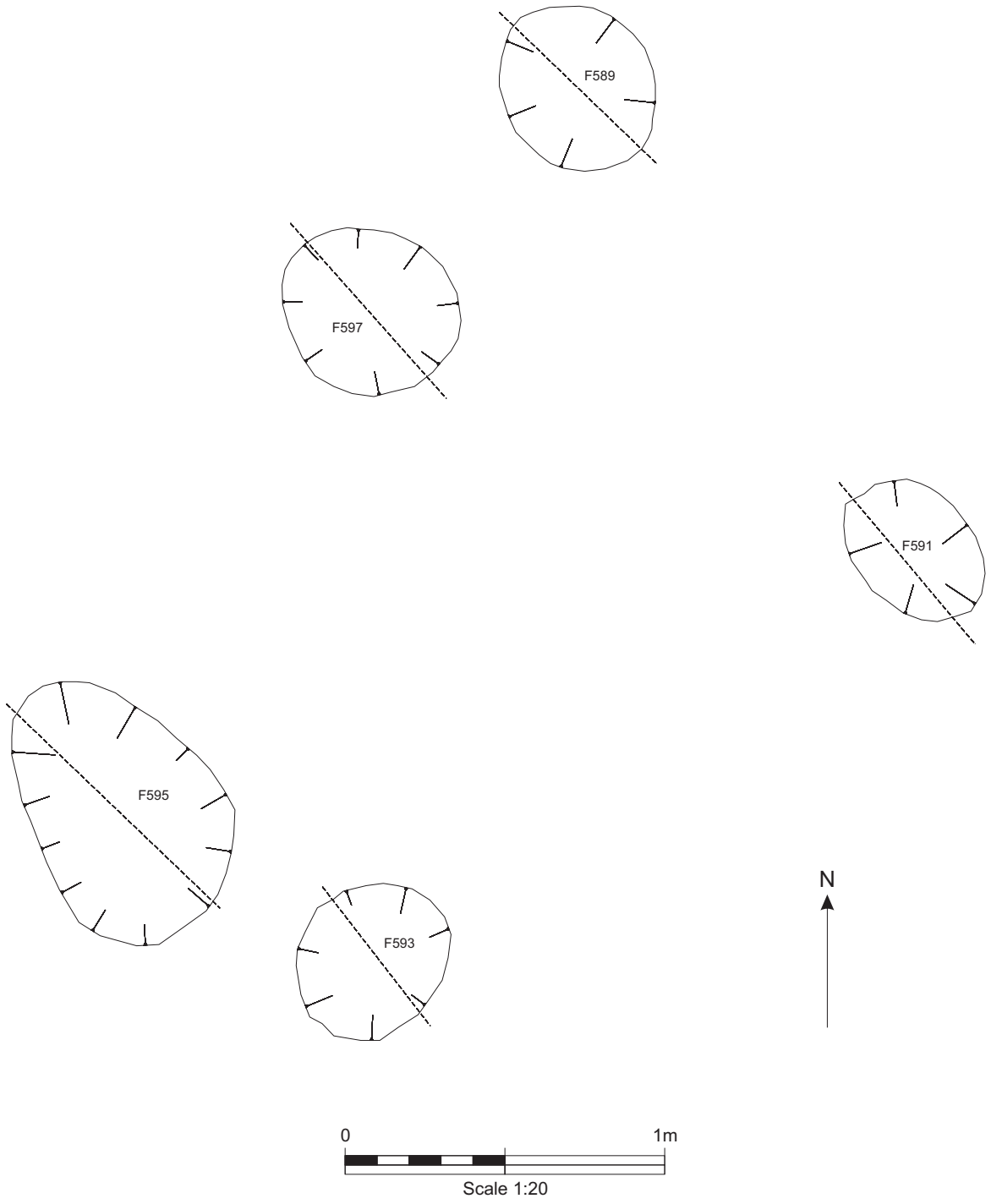


Fig. 38

Feature Sections in Neolithic Pit Cluster

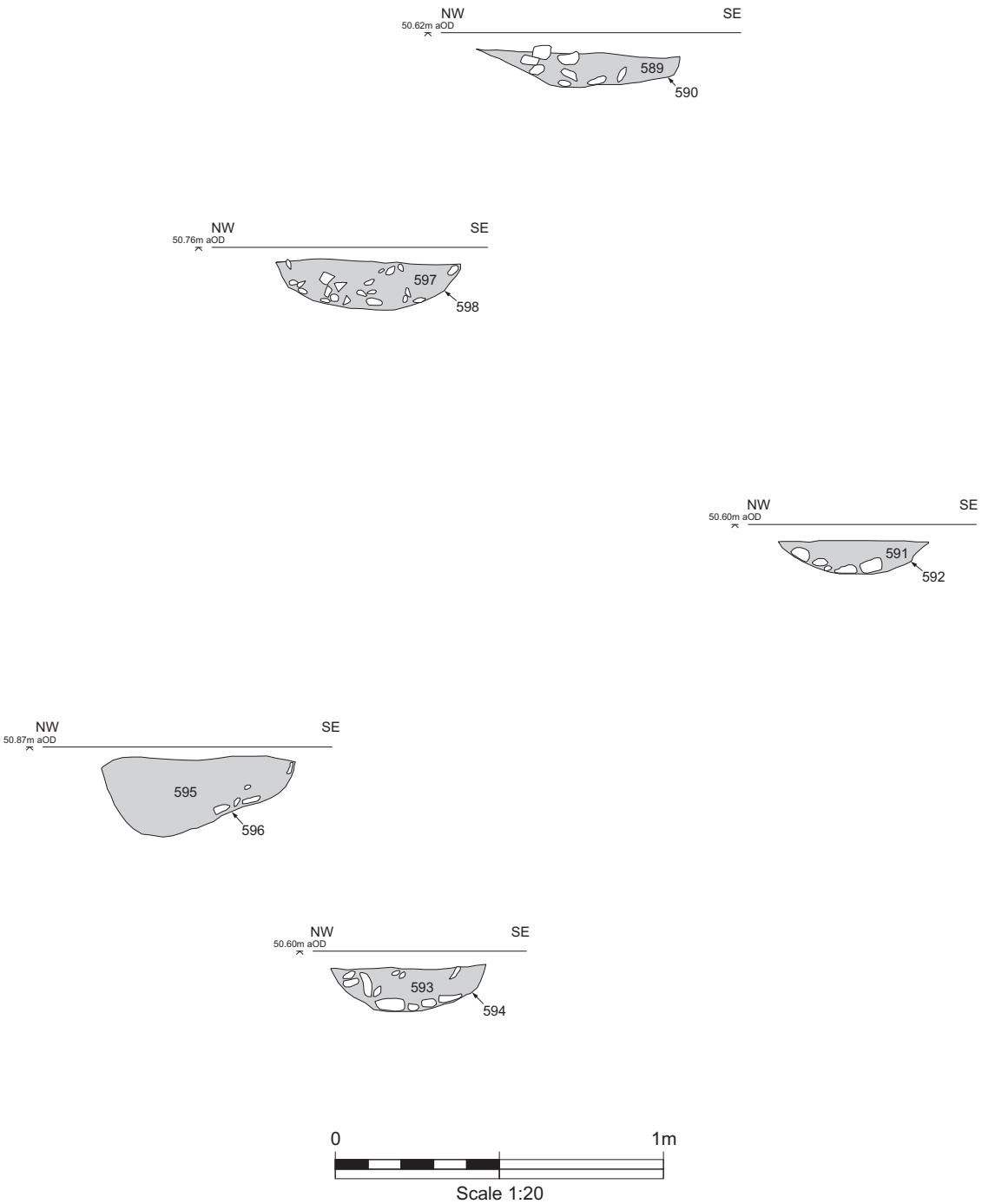


Table 4. Isolated Neolithic Features

| **Neolithic Pit Cluster** | | | | | | | |
|---|---|---|---|---|---|---|---|
| 589 | Gently-sloping sided flat-based circular hearth | 0.51 x 0.47 | 0.11 | Very dark grey | Sandy-silt with rare charcoal flecking | Ceramics, charred material | Neo |
| 591 | Gently-sloping sided flat-based circular pit | 0.44 x 0.39 | 0.08 | Dark brown | Sandy-silt with rare charcoal flecking | Ceramics, charred material | Neo |
| 593 | Gently-sloping sided flat-based circular pit | 0.48 x 0.45 | 0.12 | Dark brown | Sandy-silt with rare charcoal flecking | Ceramics, lithics, charred material | Neo |
| 595 | Gently-sloping sided uneven-based ovoid pit | 0.54 x 0.41 | 0.23 | Dark brown | Sandy silt | Ceramics, lithics, coarse stone. | Neo |
| 597 | Ovoid pit | 0.58 x 0.48 | 0.16 | Very dark grey | Sandy-silt with rare charcoal flecking | Ceramics, lithics, animal bone, coarse stone, charred material | Neo |
| 571 | Sub-circular pit | 0.69 x 0.64 | 0.1 | Very dark greyish brown | Sandy-silt with rare charcoal flecking | Ceramics, animal bone, charred material | Neo |
| 533 | Gently sloping-sided circular pit | 0.67 x 0.54 | 0.23 | Dark reddish brown | Silty sand | Ceramics, animal bone, coarse stone, lithic. | Neo |
| 535 | Circular pit | 0.82 x 0.8 | 0.22 | Dark brown | Sandy silt | Ceramics, lithics, hazelnut shells | Neo |
| 541 | Ovoid pit | 1.06 x 0.81 | 0.23 | Dark brown | Sandy-silt with rare charcoal flecking | Ceramics, charred material | Neo |
| 561 | Sub-circular pit | 1.53 x 1.2 | 0.8 | Dark grey brown | Sandy-silt with rare charcoal flecking | Ceramics, charred material | Neo |

## 7. Bronze Age.

7.1. Evidence for Bronze Age activity (Fig. 48) on the site comes from one circular building that can be ascribed to the Late Bronze Age on the basis of its comparison to two other virtually identical buildings dated to the 10th century cal. B.C. at the nearby Cheviot Quarry (Johnson and Waddington in press). In addition two nearby rectangular structures each comprising six postholes may also be of Late Bronze Age date.

Table 5. Bronze Age Features

| Context Number | Description | Max Dimensions (m.) | Max depth | Colour of fill | Texture of fill | Small Finds | Provisional Date / $^{14}$ CDates bp (uncal.) |
|---|---|---|---|---|---|---|---|
| **Post-Built Building 14** | | | | | | | |
| 457 | Flat-based circular posthole | 0.47 x 0.41 | 0.17 | Very dark brown | Silty sand | - | LBA |
| 451 | Flat-based sub-circular posthole | 0.35 x 0.34 | 0.11 | Dark brown | Silty sand | - | LBA |
| 455 | Sub-circular posthole | 0.5 x 0.47 | 0.19 | Very dark brown | Sandy-silt with rare charcoal flecking | Charred material | LBA |
| 459 | Shallow flat-based sub-circular posthole | 0.39 x 0.36 | 0.14 | Very dark grey | Silty sand | - | LBA |
| 1207 | Gently-sloping-sided flat-based sub-circular posthole | 0.41 x 0.3 | 0.08 | Very dark brown | Sandy-silt with rare charcoal flecking | Charred material | LBA |
| 465 | Steep-sided sub-circular posthole | 0.46 x 0.38 | 0.28 | Dark brown | Silty sand | Ceramics, animal bone | LBA |
| 509 | Shallow sub-circular posthole | 0.2 x 0.12 | 0.03 | Dark brown | Silty sand | - | LBA |
| 471 | Posthole with disturbed fill caused by extraction or bioturbation | 0.61 x 0.22 | 0.06 | Dark brown | Silty sand | - | LBA |
| 453 | Irregular posthole with disturbed fill caused by either extraction or bioturbation | 0.37 x 0.34 | 0.05 | Very dark brown | Silty sand | - | LBA |
| 447 | Posthole with disturbed fill caused by extraction or bioturbation | 0.97 x 0.25 | 0.15 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | LBA |
| 467 | Vertical-sided flat-based sub-circular western posthole of a double posthole | 0.59 x 0.41 | 0.24 | Black | Silty sand | Animal bone, lithic. | LBA |
| 469 | Vertical-sided flat-based sub-circular eastern posthole of a double posthole | 0.75 x 0.55 | 0.19 | Very dark grey | Sandy-silt with rare charcoal flecking | Animal bone, coarse stone, charred material | LBA |
| 461 | Sub-ovoid double posthole | 0.9 x 0.67 | 0.32 | Very dark brown | Silty sand with post packing | Bone | LBA |

| Context Number | Description | Max Dimensions (m.) | Max depth | Colour of fill | Texture of fill | Small Finds | Provisional Date / [14] CDates bp (uncal.) |
|---|---|---|---|---|---|---|---|
| | | | | | stones | | |
| 517 | Shallow sub-circular stakehole | 0.18 x 0.14 | 0.08 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | LBA |
| 1209 | Gently sloping-sided circular pit | 0.41 x 0.38 | 0.18 | Black | Silty sand | Burnt bone | LBA |
| 477 | Flat-based sub-circular pit | 0.65 x 0.49 | 0.16 | Dark brown | Silty sand | Animal bone | LBA |
| 479 | Sub-circular pit | 0.8 x 0.62 | 0.28 | Black | Silty sand | Animal bone | LBA |
| 505 | Shallow flat-based sub-circular pit | 0.45 x 0.43 | 0.1 | Dark brown | Silty sand | | LBA |
| 475 | Steep-sided flat-based sub-ovoid pit | 0.72 x 0.54 | 0.16 | Very dark brown | Silty sand | Animal bone, ceramics. | LBA |
| 513 | Gently sloping-sided linear pit | 1.42 x 1.39 | 0.26 | Very dark brown | Sandy-silt with rare charcoal flecking | Charred material | LBA |
| 515 | Steep-sided linear pit | 1.26 x 0.52 | 0.24 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | LBA |
| 445 | Possible Sub-ovoid posthole or pit with disturbed fill caused by extraction or bioturbation | 1.19 x 0.62 | 0.16 | Black | Silty sand | | LBA |
| | | | | | | | |
| **Post-Built Building 9** | | | | | | | |
| 387 | Steep-sided flat-based ovoid double posthole | 0.56 x 0.34 | 0.19 | Dark brown | Sandy silt | - | - |
| 389 | Vertical-steep-sided sub-circular posthole | 0.48 x 0.42 | 0.26 | Dark brown | Sandy silt | - | - |
| 391 | Steep-sided sub-circular posthole | 0.46 x 0.36 | 0.3 | Dark brown | Sandy silt | - | - |
| 393 | Steep-sided flat-based circular posthole | 0.4 x 0.36 | 0.37 | Dark brown | Sandy silt | - | - |
| 1201 | Steep-side sub-circular posthole | 0.37 x 0.37 | 0.23 | Dark brown | Sandy silt | - | - |
| 1203 | Vertical-sided flat-based circular posthole | 0.3 x 0.28 | 0.27 | Dark brown | Sandy-silt with rare charcoal flecking | Ceramics, charred remains | - |
| | | | | | | | |
| **Post-Built Building 13** | | | | | | | |
| 521 | Vertical-steep-sided flat-based circular posthole | 0.51 x 0.5 | 0.31 | Dark brown | Silty sand | - | - |
| 523 | Shallow flat-based circular posthole | 0.53 x 0.4 | 0.14 | Dark brown | Silty sand | - | - |
| 525 | Shallow gently sloping-sided flat-based circular posthole | 0.41 x 0.39 | 0.15 | Dark brown | Silty sand | - | - |

| Context Number | Description | Max Dimensions (m.) | Max depth | Colour of fill | Texture of fill | Small Finds | Provisional Date / $^{14}$ CDates bp (uncal.) |
|---|---|---|---|---|---|---|---|
| 527 | Vertical-sided flat-based circular posthole | 0.46 x 0.43 | 0.32 | Dark brown | Silty sand | - | - |
| 529 | Steep–sided circular posthole | 0.54 x 0.47 | 0.46 | Dark brown | Silty sand | Ceramics | - |
| 531 | Steep-sided circular posthole | 0.41 x 0.4 | 0.42 | Dark brown | Silty sand | - | - |

7.2. ***Post-Built Building 14.*** This circular structure (Fig. 39, 40 and 41) had an internal diameter of 5.5m and comprised of eight postholes (F447, F453, F455, F457, F459, F471, F509 and F1207) averaging 0.41m in diameter by 0.12m deep below the archaeological horizon, some of which were disturbed by bioturbation (F447, F453 and F471). Two double postholes (F467 and F469 formed the western double posthole and F461 the eastern) measuring 1.07m and 0.9m respectively in length and averaging 0.25m deep, formed an entrance porch situated 1.2m to the south of the posthole circle and showed evidence of heavy disturbance, possibly from post extraction. Posthole F465 produced charred animal bone and three ceramic sherds. A single lithic, charred organics and animal bone were recovered from F467 and a coarse stone implement, charred organics and animal bone from F469. Two postholes (F451 and F465) averaging 0.4m across by 0.2m in depth were located internally in the south-west quarter of the structure and one possible stakehole (F517) in the north-west. Two external linear pits (F513 and F515) were located on the northern side of the structure concentric to the northern wall averaging 1.34m long by 0.25m in depth, with a possible third to the east (F445). Five internal pits (F475, F477, F479, F505 and F1209) were found in the centre all o f which contained burnt domestic debris. Four out of the five pits (F475, F1209, F477 and F479) produced quantities of charred animal bone and a single ceramic sherd was recovered from F475. Three pits produced environmental samples.

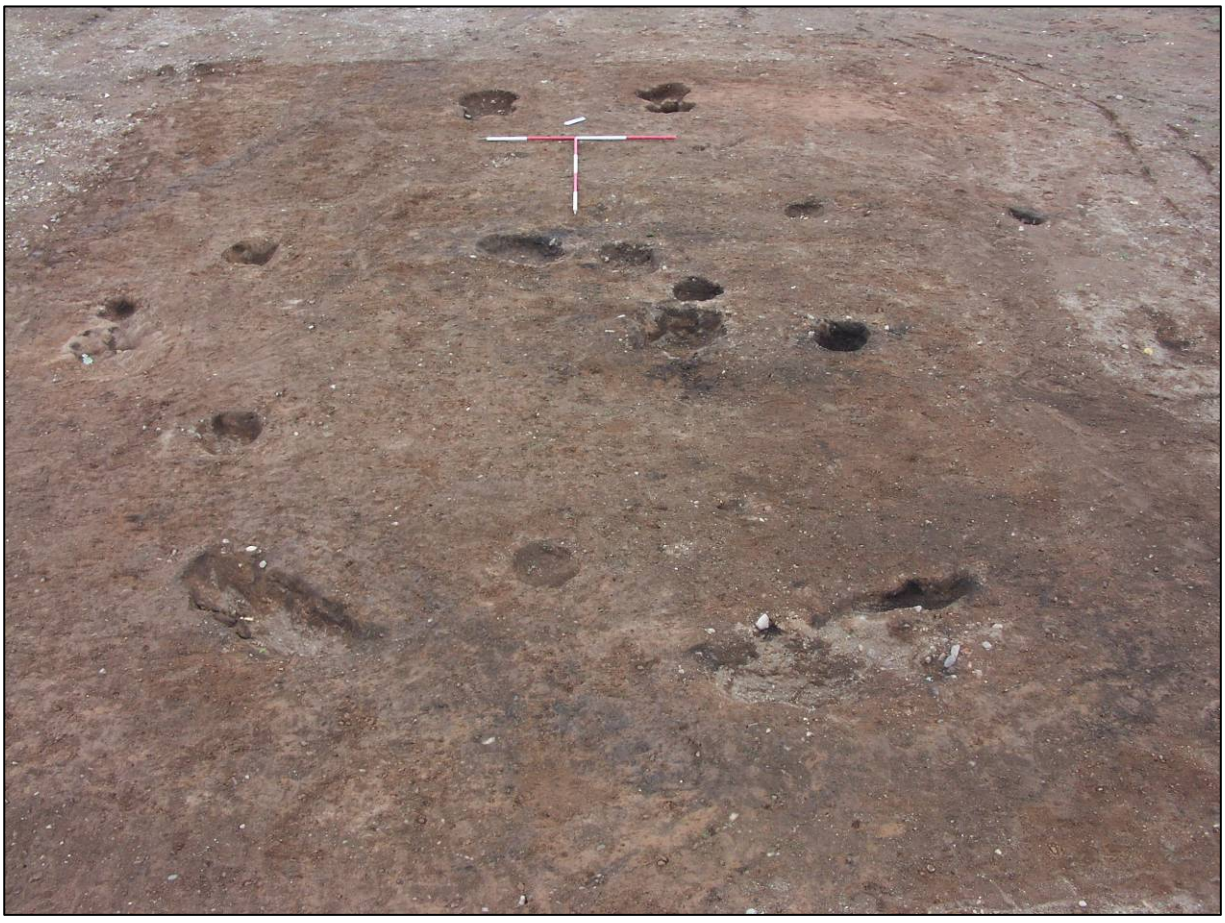


Figure 39. Post-Built Building 14 looking south-east with the double postholes of the entrance porch positioned immediately beyond the ranging poles (scale = 2m)

Fig. 40

Plan of Post-Built Building 14

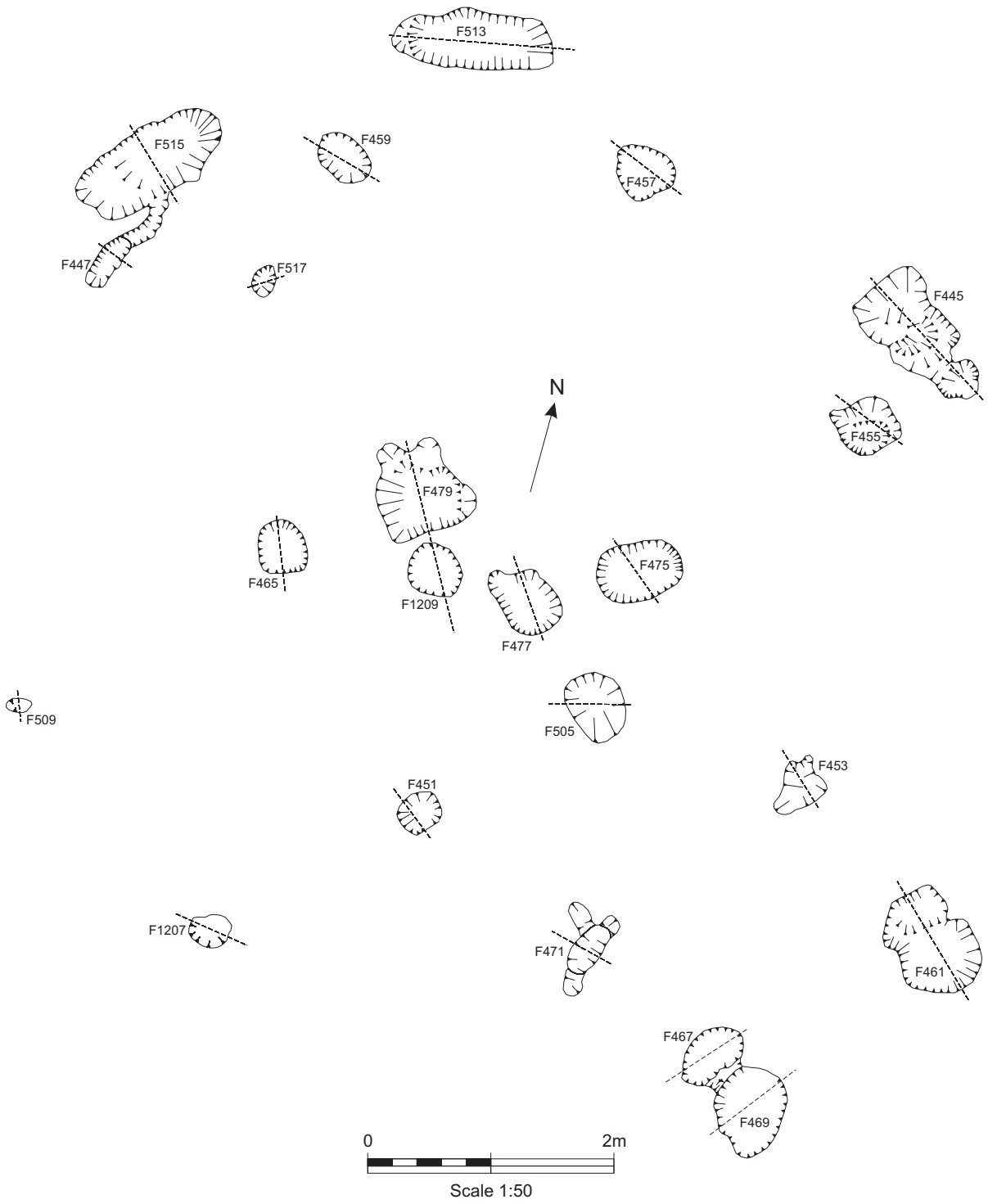
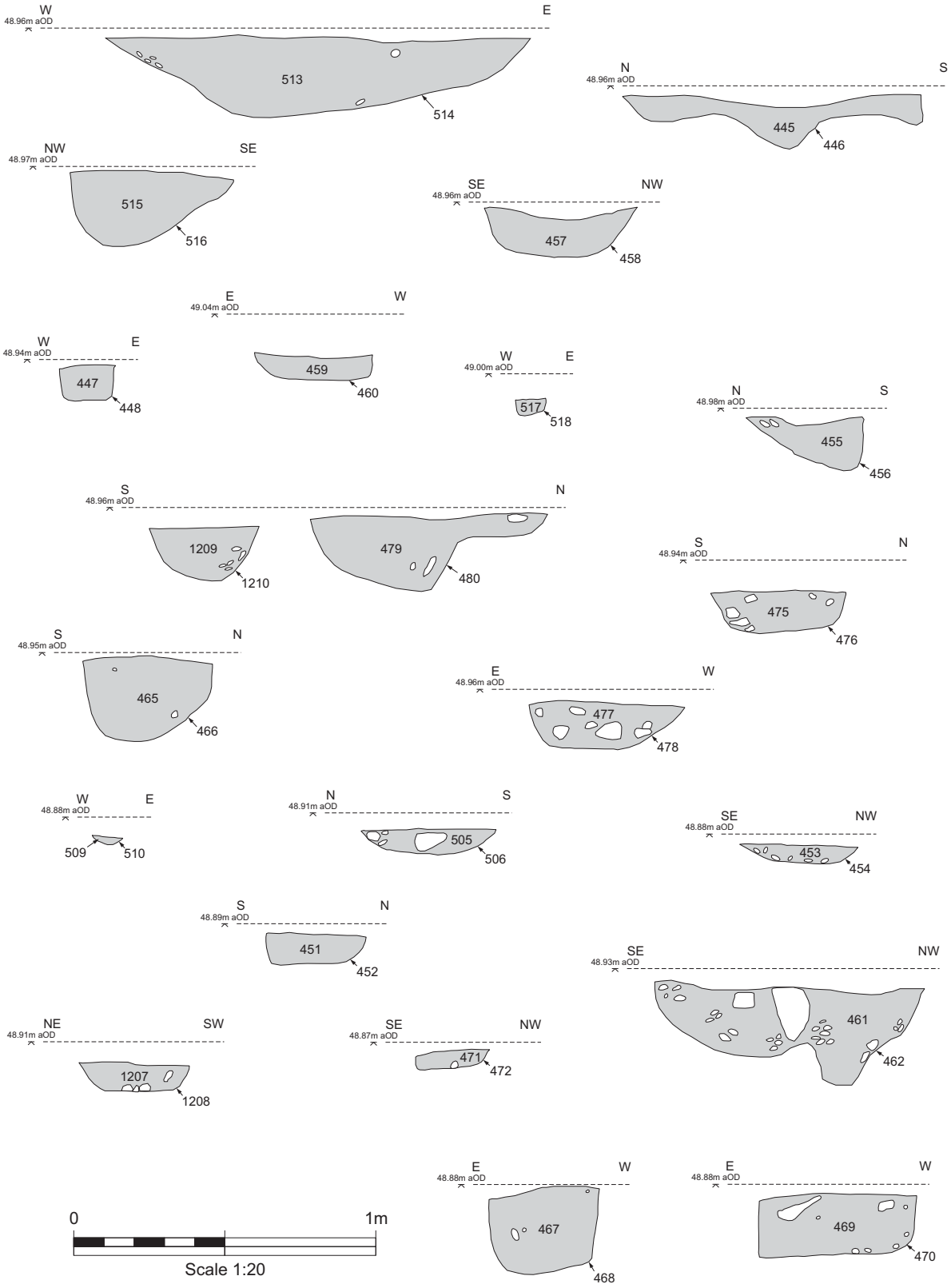


Fig.41

Sections of Features in Post-Built Building 14



7.3. ***Post-Built Building 9***. This structure (Fig. 42, 43 and 44) was located 6.0m south of Post-Built Building 12 and measured 3.0m by 2.0m internally. It comprised six postholes approximately 0.7m apart (F387, F389, F391, F393, F1201 and F1203) averaging 0.43m in diameter and 0.27m in depth in two lines of three, making a rectangular arrangement, with the western end of the structure tapering in slightly. Two ceramic sherds were recovered from the base of one posthole. Environmental samples were recovered from each posthole.

Figure 42. Post-Built Building 9 looking west (scale = 2m)

Fig. 43

Plan of Post-Built Building 9

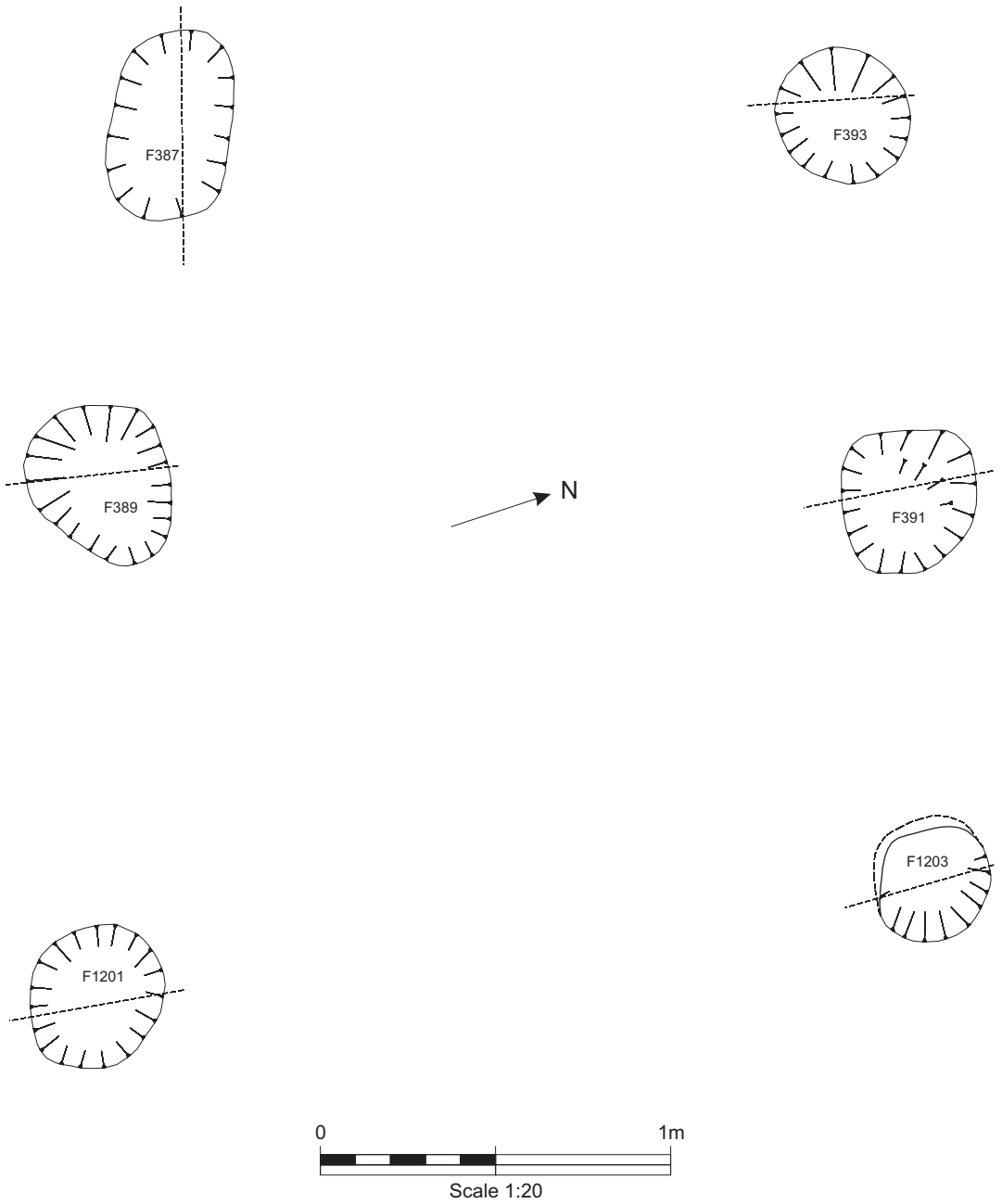
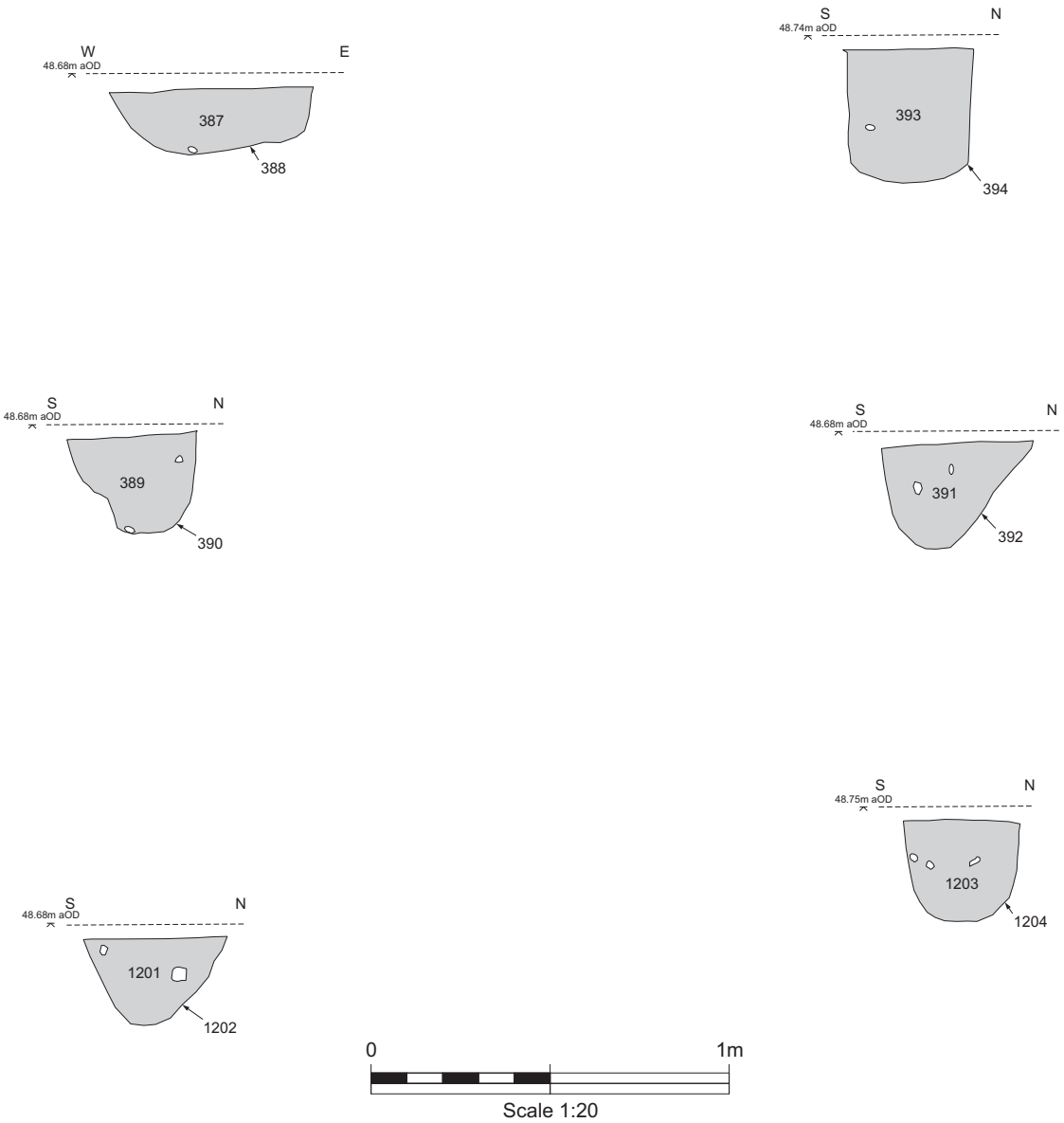


Fig. 44

Sections of Features in Post-Built Building 9



7.4. ***Post-Built Building 13***. This rectangular structure (Fig. 45, 46 and 47) aligned east-west was located 12m south of Post-Built Building 14 on a band of fine fluvial deposited sand. The structure measured 3.2m by 2.2m internally and comprised six postholes (F521, F523, F525, F527, F529 and F531) averaging 0.47m in diameter and arranged in two parallel lines of three opposed postholes equally spaced 0.9m apart along the long axis. The northern set of three postholes (F521, F523 and F525) averaged just 0.1m in depth, whereas the southern set of three (F527, F529 and F531) averaged 0.4m in depth suggesting the superstructure may have been taller on the south side of the building compared to the north. Nine ceramic sherds were found at the base of posthole F529. Environmental samples were extracted from all six postholes.

Figure 45. Post-Built Building 13 looking west (scale = 2m)

Fig. 46

Plan of Post-Built Building 13

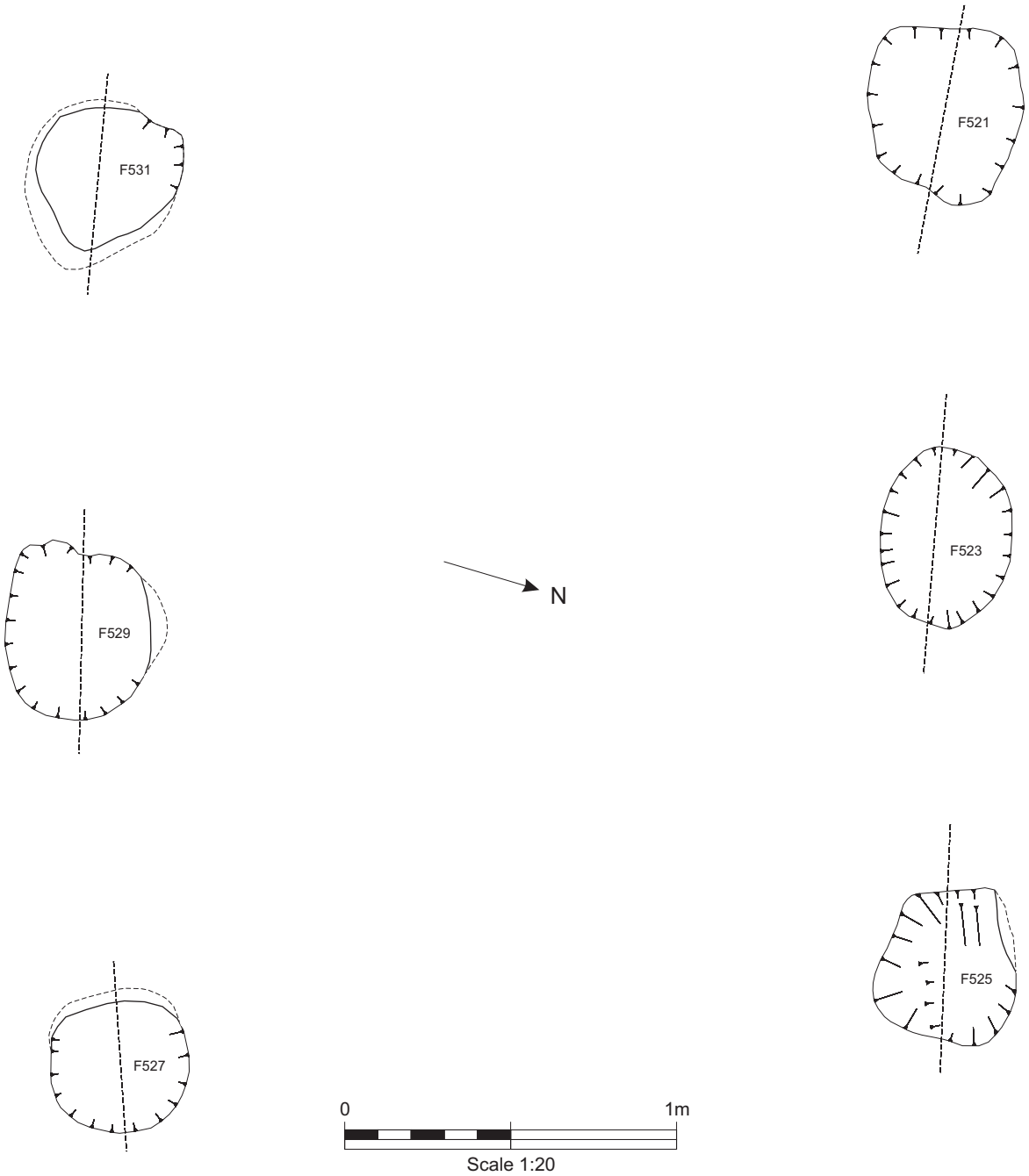


Fig. 47

Sections of Features in Post-Built Building 13

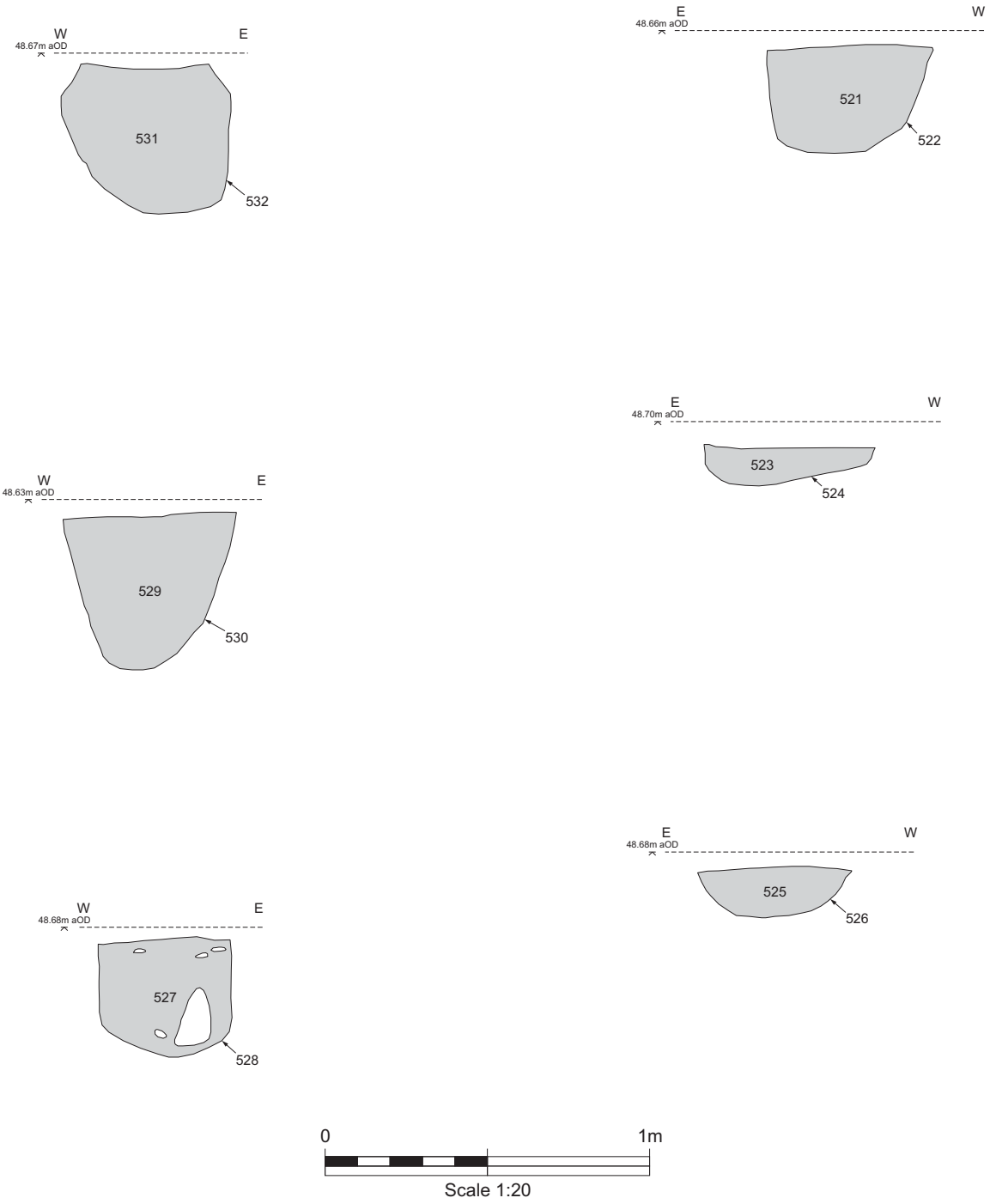
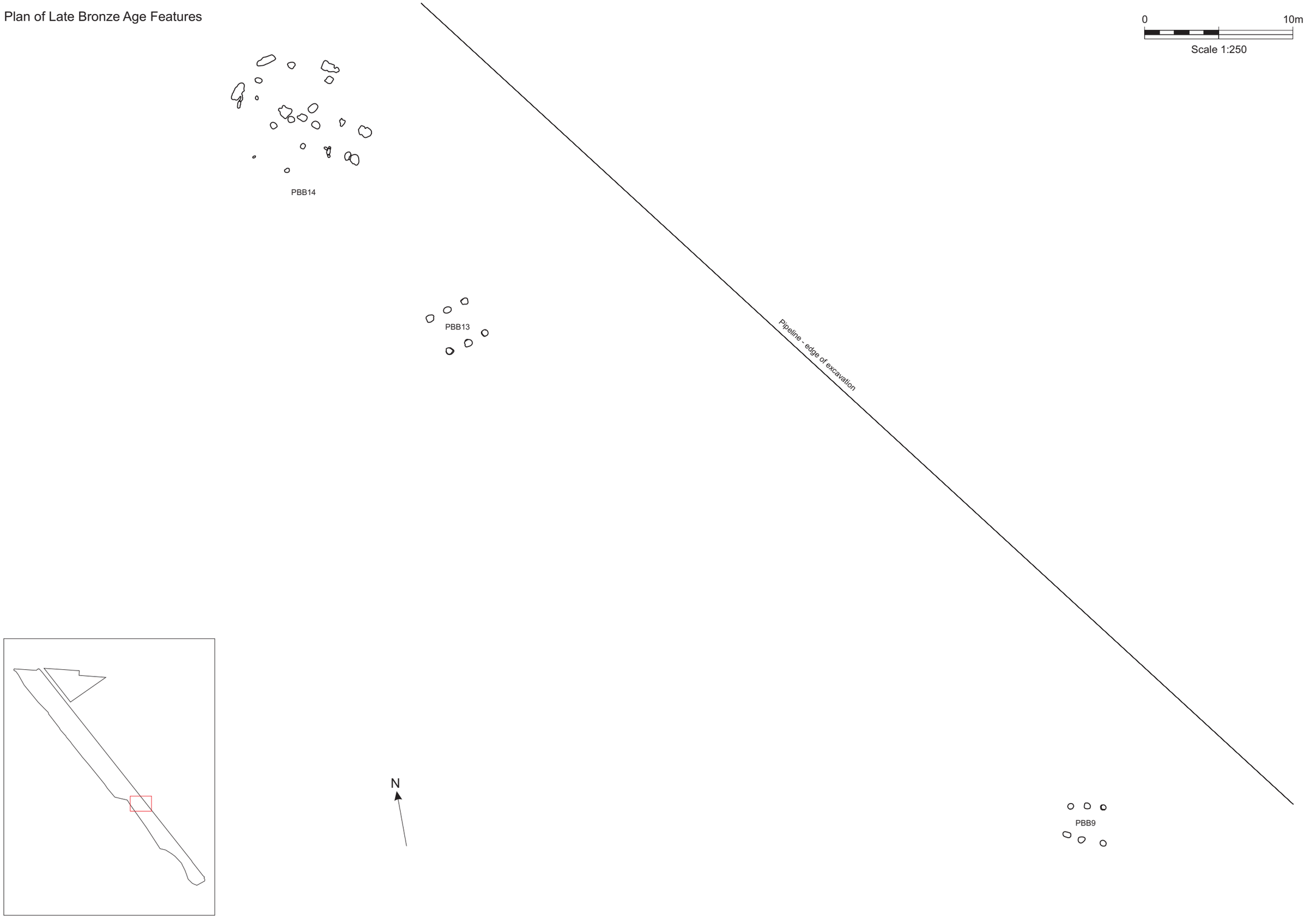


Fig. 48

Plan of Late Bronze Age Features



## 8. Possible Iron Age Period

8.1. Evidence for possible Iron Age activity comes from a single structure at the southern end of the site (Post-Built Building 6) positioned approximately 60.0m from the terrace edge. The structure was heavily truncated by modern ploughing.

Table 6. Possible Iron Age Features

| Context Number | Description | Max Dimensions (m.) | Max depth | Colour of fill | Texture of fill | Small Finds | Provisional Date / $^{14}$CDates bp (uncal.) |
|---|---|---|---|---|---|---|---|
| **Post-Built Building 6** | | | | | | | |
| 1162 | Shallow circular posthole | 0.26 x 0.22 | 0.08 | Dark brown | Sandy silt | - | - |
| 1164 | Vertical-sided circular posthole | 0.22 x 0.19 | 0.16 | Dark brown | Sandy silt | - | - |
| 1168 | Shallow circular posthole | 0.16 x 0.19 | 0.075 | Dark brown | Sandy silt | - | - |
| 1170 | Steep-sided circular posthole | 0.28 x 0.26 | 0.13 | Dark brown | Sandy silt | - | - |
| 1174 | Shallow circular posthole | 0.2 x 0.2 | 0.04 | Reddish brown | Silty sand | - | - |
| 1176 | Flat-based circular posthole | 0.36 x 0.28 | 0.08 | Dark reddish brown | Sandy silt | - | - |
| 1186 | Flat-based circular posthole | 0.2 x 0.17 | 0.07 | Dark brown | Silty sand | - | - |
| 1172 | Flat-based sub-circular posthole | 0.35 x 0.27 | 0.12 | Dark brown | Sandy silt | - | - |
| 1178 | Vertical-sided flat-based sub-circular posthole | 0.3 x 0.25 | 0.17 | Dark brown | Sandy silt | - | - |
| 1180 | Flat-based ovoid double posthole | 0.49 x 0.24 | 0.07 | Dark reddish brown | Sandy silt | - | - |
| 111 | Gently sloping irregular pit | 2.13 x 1.14 | 0.08 | Dark brown | Silty sand | - | - |
| 107 | Large irregular shaped pit | 1.74 x 1.17 | 0.2 | Dark yellowish brown | Sandy-silt with rare charcoal flecking | Ceramic, charred material | - |
| 113 | Large curved ditch with posthole inserts | 7.18 x 1.48 | 0.34 | Dark brown | Silty sand | Ceramic | - |

8.2. ***Post-Built Building 6.*** This circular structure (Fig. 49, 50 and 51) had an internal diameter of 8.0m and comprised eight postholes (F1162, F1164, F1168, F1170, F1172, F1174, F1178 and F1186) averaging 0.25m in diameter and 0.1m in depth and a single double posthole (F1180). All postholes were heavily truncated and on the south-east side appears to have been destroyed completely. Posthole F1176 was the only internal feature and was situated in the north-east quarter. Situated externally and concentrically to the circuit of postholes by 0.8m on the north side was the truncated base of a curving ditch (F113) which continued around the perimeter of the postholes on the north side for 7.18m. This feature contained post settings, defined by numerous cobble packing stones, within the ditch. The ditch produced charred organics and a single sherd of pottery. A large irregular-shaped ditch (107) measuring 1.74m by 1.17m by 0.2m deep situated to the east of the structure also produced ceramic material. To the north-east of the building was another pit (F111) of a shallower nature which did not contain any internal postholes and was probably an animal burrow. The diameter of 8.0m would indicate that it is possibly an Iron Age roundhouse as few Bronze Age houses are known to be so large.

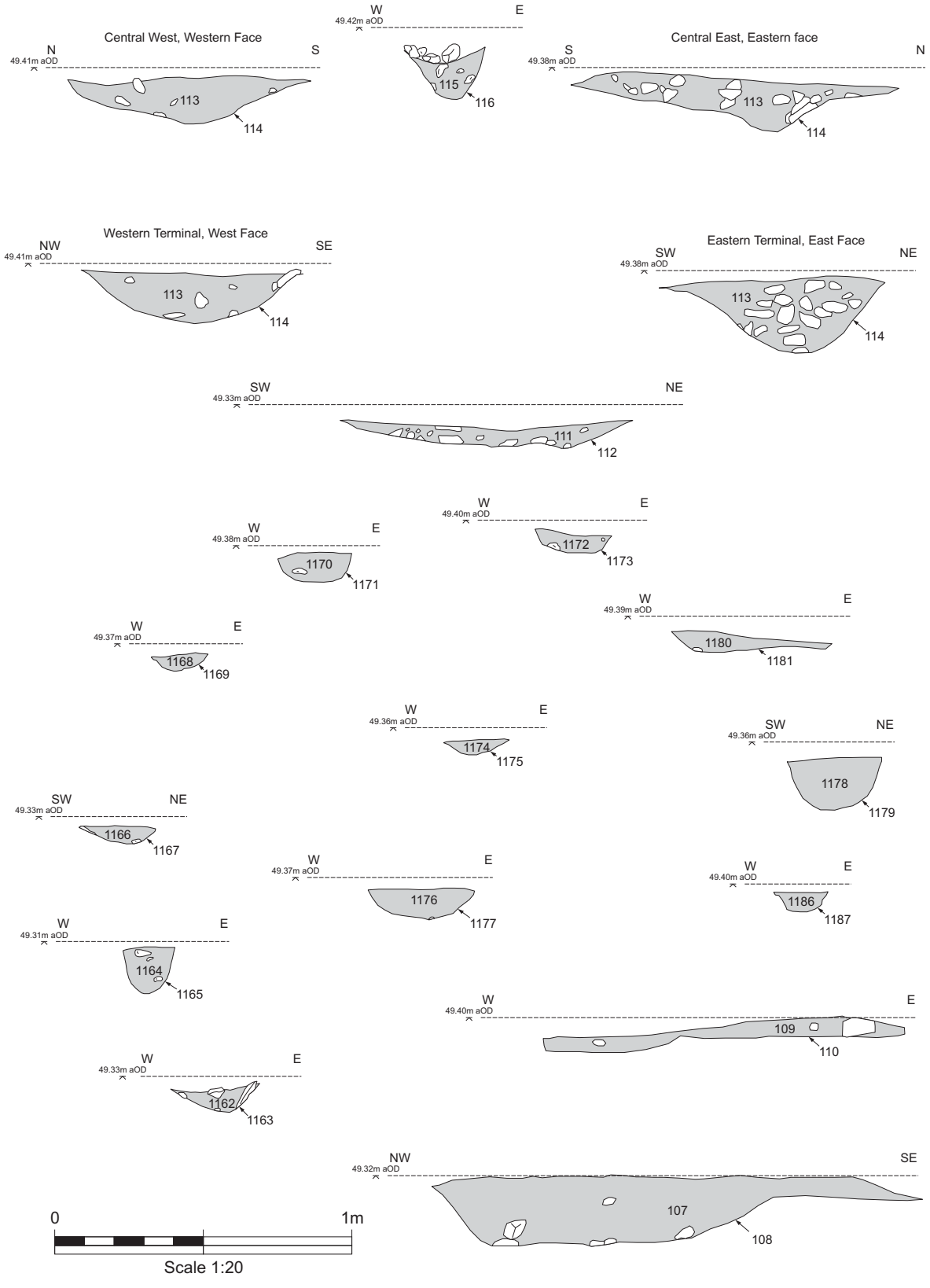
Figure 49. Post-Built Building 6 looking south-west (scale = 2m)

Fig. 50

Plan of Post-Built Building 6

Fig. 51

Sections of Features in Post-Built Building 6



## 9. Early Medieval Period.

9.1. Evidence for Early Medieval activity (Fig. 80) on the site comprised seven Sunken-Featured Buildings, two rectangular post-built buildings and associated pits and largely postholes as well as 20 postholes forming two separate fence lines. The area of activity was confined to the southern edge of the site closest to the terrace edge where large bands of free draining natural sand were situated. An isolated SFB was situated 170m north-west from the main group, also cut into a band of sand. The concentration of Early Medieval archaeology was situated close to the pipeline, and is highly likely to continue the other side considering the orientation of the settlement and proximity to the pipeline which demarcates the eastern extremities of the excavation.

Table 7. Early Medieval Features.

| Context Number | Description | Max Dimensions (m.) | Max depth | Colour of fill | Texture of fill | Small Finds | Provisional Date / $^{14}$ CDates bp (uncal.) |
|---|---|---|---|---|---|---|---|
| **Post-Built Building 1** | | | | | | | |
| 661 | Vertical-sided flat-based sub-circular posthole | 0.48 x 0.39 | 0.14 | Very dark brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 665 | Vertical-sided sub-circular posthole | 0.5 x 0.39 | 0.34 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 667 | Vertical-sided flat-based ovoid posthole | 0.56 x 0.38 | 0.21 | Very dark greyish brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 669 | Vertical-sided sub-circular posthole | 0.41 x 0.31 | 0.23 | Very dark greyish brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 671 | Shallow sub-circular posthole | 0.45 0 0.32 | 0.16 | Dark yellowish brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 673 | Vertical-sided sub-circular posthole | 0.56 x 0.46 | 0.22 | Very dark greyish brown | Sandy silt | - | Early Medieval |
| 675 | Deep vertical-sided sub-circular posthole | 0.34 x 0.32 | 0.43 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 677 | 'kidney' shaped posthole | 0.74 x 0.43 | 0.18 | Very dark greyish brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 679 | Vertical-sided sub-circular posthole | 0.53 x 0.4 | 0.32 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 1046 | Vertical-sided flat-based sub-circular posthole | 0.47 x 0.33 | 0.25 | Dark brown | Silty sand | - | Early Medieval |
| 1048 | Shallow flat-based sub-circular posthole | 0.48 x 0.42 | 0.15 | Dark brown | Silty sand | - | Early Medieval |
| 1050 | Rectilinear posthole | 0.54 x 0.49 | 0.24 | Dark brown | Silty sand | - | Early Medieval |
| 1052 | Shallow sub-circular | 0.42 x 0.36 | 0.23 | Dark brown | Silty sand | - | Early Medieval |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | posthole | | | | | | |
| 1058 | Large flat-based sub-circular posthole | 0.72 x 0.58 | 0.26 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 1060 | Shallow sub-circular posthole | 0.25 x 0.22 | 0.08 | Dark brown | Silty sand with post packing stones | - | Early Medieval |
| 1062 | Vertical-sided sub-circular posthole | 0.4 x 0.38 | 0.27 | Dark brown | Silty sand with post packing stones | - | Early Medieval |
| 1064 | Flat-based rectilinear posthole | 0.61 x 0.41 | 0.34 | Dark brown | Silty sand with probable post packing stones | - | Early Medieval |
| 1068 | Flat-based sub-circular posthole | 0.56 x 0.39 | 0.17 | Dark brown | Silty sand with probable post packing | - | Early Medieval |
| 1070 | Vertical-sided flat-based sub-circular posthole | 0.49 x 0.31 | 0.23 | Dark brown | Silty sand with probable post packing stones | - | Early Medieval |
| 1066 | Irregular pit | 1.1 x 0.77 | 0.31 | Dark brown | Sandy-silt with rare charcoal flecking | Lithics, coarse stone, charred material | Early Medieval |
| | | | | | | | |
| **Post-Built Building 2** | | | | | | | |
| 647 | Flat-based circular posthole | 0.22 x 0.21 | 0.16 | Dark reddish brown | Silty sand | - | Early Medieval |
| 1083 | Shallow circular posthole | 0.46 x 0.33 | 0.03 | Dark reddish brown | Silty sand | - | Early Medieval |
| 659 | Shallow circular posthole | 0.2 x 0.18 | 0.09 | Dark reddish brown | Silty sand | - | Early Medieval |
| 1091 | Flat-based ovoid posthole | 0.39 x 0.25 | 0.15 | Dark reddish brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 641 | Flat-based sub-ovoid double posthole | 0.44 x 0.36 | N. posthole; w - 0.24, d - 0.14<br>S. posthole W - 0.36, d - 0.17 | Dark reddish brown | Silty-sand with rare charcoal flecking | Charred material | Early Medieval |
| 649 | Shallow ovoid posthole | 0.52 x 0.26 | 0.14 | Dark reddish brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 1087 | flat-based sub-ovoid posthole | 0.32 x 0.3 | 0.12 | Dark brown | Silty sand | - | Early Medieval |
| 1081 | Shallow circular posthole | 0.29 x 0.29 | 0.11 | Dark reddish brown | Silty-sand with rare charcoal flecking | Charred material | Early Medieval |
| 1093 | Vertical-sided sub-ovoid posthole | 0.5 x 0.3 | 0.24 | Dark reddish brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 041 | Flat-based posthole | 0.5 x 0.25 | N. Posthole; w - 0.32, d - 0.19<br>S. Posthole, w - 0.24, d - 0.10 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 073 | Shallow posthole | 0.24 x 0.2 | N. Posthole, w - 0.17, d - | Dark reddish brown | Silty sand | - | Early Medieval |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | 0.1<br>S. Posthole, w - 0.23, d - 0.09 | | | | |
| 097 | Double posthole | 0.58 x 0.2 | N. Posthole; w - 0.4, d - 0.18<br>S. Posthole, w - 0.2, d - 0.1 | Dark reddish brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 1085 | Flat-based sub-ovoid double posthole | 0.45 x 0.26 | E. posthole; w - 0.22, d - 0.11<br>W. posthole; w - 0.24, d - 0.12 | Dark reddish brown | Silty sand | - | Early Medieval |
| 1095 | Steep-sided sub-ovoid double posthole | 0.6 x 0.31 | E. posthole; w - 0.29, d - 0.18<br>W. posthole; w - 0.27, d - 0.19 | Dark reddish brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 1097 | Sub-ovoid double posthole | 0.5 x 0.3 | E. posthole; w - 0.23, d - 0.18<br>W. posthole; w - 0.22, d - 0.19 | Dark reddish brown | Sandy silt | - | Early Medieval |
| 245 | Sub-ovoid double posthole | 0.69 x 0.38 | 0.19 | Dark brown | Sandy-silt with rare charcoal flecking | 1 flint, charred material | Early Medieval |
| 651 | Sub-ovoid double posthole | 0.5 x 0.48 | N. posthole; w - 0.26, d - 0.13<br>S. posthole; w - 0.27, d - 0.15 | Dark reddish brown | Silty sand | - | Early Medieval |
| 653 | Shallow sub-ovoid double posthole | 0.54 x 0.25 | 0.1 | Dark reddish brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 655 | Shallow sub-ovoid double posthole | 0.55 x 0.28 | E. posthole; w - 0.21, d - 0.08<br>W. posthole; w - 0.18, d - 0.12 | Dark reddish brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 657 | Large vertical-sided circular double posthole | | N. posthole; w - 0.27, d - 0.38<br>S. posthole; w - 0.32, d - 0.38 | Dark reddish brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| | | | | | | | |
| **Post-Built Building 4** | | | | | | | |
| 1108 | Flat—based circular posthole | 0.41 x 0.37 | 0.16 | Very dark greyish brown | Silty sand | - | Early Medieval |
| 1114 | Vertical-sided circular posthole | 0.46 x 0.28 | 0.24 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 1118 | Steep-sided circular posthole | 0.54 x 0.5 | 0.29 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 1120 | Shallow flat-based circular posthole | 0.39 x 0.34 | 0.1 | Dark brown | Silty sand | - | Early Medieval |
| 1124 | Steep-sided circular posthole | 0.36 x 0.34 | 0.19 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 1116 | Large deep | 0.8 x 0.58 | 0.29 | Dark brown | Silty sand | Charred | Early |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | sub-circular posthole | | | | with large sandstone rock used as post packing | remains | Medieval |
| 1126 | Vertical-sided sub-circular posthole | 0.7 x 0.43 | 0.29 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 1110 | Ovoid posthole | 0.5 x 0.38 | 0.26 | Dark brown | Silty sand | - | Early Medieval |
| 079 | Flat-based ovoid posthole | 0.48 x 0.41 | 0.2 | Dark reddish brown | Silty sand | - | Early Medieval |
| 1128 | Ovoid posthole | 0.62 x 0.59 | 0.24 | Brown | Silty sand with degraded clay fragments | Charred material | Early Medieval |
| 1112 | Shallow sub-ovoid posthole | 0.42 x 0.23 | 0.1 | Dark brown | Silty sand | - | Early Medieval |
| 1122 | Flat-based sub-ovoid possible double posthole | 0.55 x 0.4 | 0.17 | Dark brown | Silty sand | - | Early Medieval |
| 1130 | Sub-ovoid triple posthole | 0.71 x 0.47 | 0.33 | Dark brown | Sandy-silt with rare charcoal flecking | Loom weight, Charred material | Early Medieval |
| 1136 | Circular stakehole | 0.11 x 0.09 | 0.06 | Dark brown | Silty sand | - | Early Medieval |
| 1138 | Flat-based circular pit | 1.3 x 1.25 | 0.18 | Strong brown | Sandy silt | - | Early Medieval |
| 1144 | Possible Floor debris PBB4 | | 0.05 | Very dark brown | Sandy-silt with rare charcoal flecking | Charred material, fired, unfired clay | Early Medieval |
| | | | | | | | |
| **Post-Built Building 5** | | | | | | | |
| 201 | Shallow circular stakehole | 0.19 x 0.13 | 0.04 | Dark brown | Sand | - | Early Medieval |
| 203 | Shallow posthole with disturbed fill form bioturbation | 0.69 x 0.15 | 0.15 | Dark brown | Sand with rare charcoal flecking | Charred material | Early Medieval |
| 207 | Shallow flat-based circular posthole | 0.3 x 0.25 | 0.08 | Dark brown | Sandy silt | - | Early Medieval |
| 211 | Shallow flat-based ovoid posthole | 0.46 x 0.37 | 0.16 | Dark brown | Sandy silt | - | Early Medieval |
| 213 | Flat-based sub ovoid posthole | 0.41 x 0.37 | 0.13 | Dark brown | Silty sand | - | Early Medieval |
| 215 | Sub ovoid posthole | 0.39 x 0.26 | 0.17 | Dark brown | Silty sand | - | Early Medieval |
| 217 | Flat-based circular posthole | 0.32 x 0.29 | 0.11 | Very dark brown | Silty sand | - | Early Medieval |
| 219 | Flat-based circular posthole | 0.33 x 0.29 | 0.22 | Dark brown | Sandy silt | - | Early Medieval |
| 221 | Shallow circular posthole | 0.31 x 0.1 | 0.07 | Dark brown | Sandy silt | - | Early Medieval |
| 223 | Flat-based circular posthole | 0.41 x 0.35 | 0.17 | Dark brown | Sandy silt | - | Early Medieval |
| 225 | Shallow flat-based sub-circular posthole | 0.4 x 0.36 | 0.08 | Dark brown | Sandy silt | - | Early Medieval |
| 227 | Flt-based | 0.3 x 0.29 | 0.17 | Dark brown | Silty sand | - | Early |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | steep-sided sub-circular posthole | | | | | | Medieval |
| 229 | Ovoid posthole | 0.18 x 0.17 | 0.14 | Dark brown | Silty sand | - | Early Medieval |
| 231 | Shallow possible ovoid posthole | 0.16 x 0.12 | 0.03 | Dark brown | Silty sand | - | Early Medieval |
| 237 | Steep sided circular posthole | 0.18 x 0.17 | 0.33 | Dark brown | Sand with rare charcoal flecking | Charred material | Early Medieval |
| 199 | Shallow ovoid double posthole | 0.63 x 0.25 | 0.14 | Dark brown | Silty sand | - | Early Medieval |
| 239 | Steep-sided circular posthole | 0.16 x 0.15 | 0.18 | Dark brown | Sand with rare charcoal flecking | Charred material | Early Medieval |
| 205 | Ovoid double posthole | 0.66 x 0.48 | 0.23 | Dark brown | Silty sand | Quernstone | Early Medieval |
| 209 | Sub ovoid double posthole | 0.67 x 0.09 | 0.28 | Dark brown | Sandy silt | - | Early Medieval |
| 233 | Flat-based linear | 1.85 x 0.47 | 0.18 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 235 | Large steep-sided deep pit | 1.35 x 1.15 | 0.75 | Brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| | | | | | | | |
| **Sunken - Featured Building 1** | | | | | | | |
| 015 | Gently-sloping sided flat-based sub-rectangular pit | 4.46 x 3.4 | 0.52 | Very dark bluish grey | Silty sand with degraded clay | Ceramic, coarse stone, lithics, animal bone and teeth, unfired clay, metal, charred material | Early Medieval |
| 1015 | Deep vertical-sided sub-circular posthole | 0.45 x 0.49 | 0.53 | Dark grey/brown | Silty sand with post packing stones | - | Early Medieval |
| 1017 | Steep-sided rectilinear posthole | 0.34 x 0.34 | 0.25 | Dark bluish grey | Silty sand with post packing | - | Early Medieval |
| 1019 | Steep-sided flat-based sub-circular posthole | 0.28 x 0.17 | 0.13 | Dark bluish grey | Silty sand | - | Early Medieval |
| | | | | | | | |
| **Sunken-Featured Building 2** | | | | | | | |
| 017 | Gently sloping-sided flat-based sub-rectangular pit | 4.3 x 4.0 | 0.29 | Very dark brown | Silty sand with degraded clay | Ceramic, coarse stone, lithics, animal bone and teeth, clay, daub, charred material | Early Medieval |
| 1142 | Shallow posthole | 0.45 x 0.3 | 0.14 | Dark brown | Silty sand | - | Early Medieval |
| 1025 | Vertical-sided flat-based circular posthole | 0.31 x 0.26 | 0.28 | Dark brown | Silty sand | - | Early Medieval |
| | | | | | | | |
| **Sunken-Featured** | | | | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Building 3** | | | | | | | |
| 019 | Gentle to steep sided uneven-based sub-rectangular pit | 3.5 x 2.75 | 0.42 | Very dark brown | Sandy-silt with rare charcoal flecking | Ceramic, lithics, animal bone and teeth, metal, charred material | Early Medieval |
| 1034 | Shallow posthole | 0.35 x 0.21 | 0.16 | Dark brown | Silty sand | - | Early Medieval |
| 1021 | Undercutting circular posthole | 0.27 x 0.27 | 0.33 | Dark brown | Silty sand | Ceramics | Early Medieval |
| | | | | | | | |
| **Sunken-Featured Building 4** | | | | | | | |
| 063 | Gently sloping-sided flat based sub-rectangular pit | 5.37 x 4.0 | 0.38 | Dark reddish brown | Silty sand | Ceramic, metal, glass bead, loom weights, bone, unfired clay | Early Medieval |
| 1027 | Clay deposit | | | | | - | Early Medieval |
| 1028 | Flat-based circular posthole | 0.38 x 0.3 | 0.25 | Dark brown | Silty sand with large post packing stone | - | Early Medieval |
| 1030 | Deep vertical-sided circular posthole | 0.27 x 0.24 | 0.38 | Dark brown | Silty sand | - | Early Medieval |
| | | | | | | | |
| **Sunken-Featured Building 5** | | | | | | | |
| 167 | Steep-sided flat-based sub-rectangular pit | 4.9 x 4.0 | 0.45 | Dark brown | Silty sand with unfird clay inclusions and charcoal flecks | Ceramic, iron blade, glass slag, daub, animal bone | Early Medieval |
| 1036 | Deep Vertical to undercutting –sided posthole | 0.47 x 0.54 | 0.46 | Dark yellowish brown | Silty sand with post packing stones | Animal bones | Early Medieval |
| 1045 | Flat-based posthole | 0.45 x 0.3 | 0.14 | Dark Yellowish Brown | Silty sand with post packing stones | - | Early Medieval |
| 1038 | Clay deposit | | | | | - | |
| | | | | | | | |
| **Sunken-Featured Building 6** | | | | | | | |
| 281 | Flat-based gently-sloping-sided sub-rectangular pit | 7.2 x 2.74 | 0.44 | Dark brown | Sandy-silt with rare charcoal flecking | Ceramics, animal bone, unfired clay, agate, loom weights, charred material | Early Medieval |
| 1039 | Vertical-sided posthole | 0.55 x 0.55 | | Dark brown | Silty sand | - | Early Medieval |
| 1041 | Vertical sided posthole | 0.31 x 0.31 | | Dark brown | Silty sand | - | Early Medieval |
| | | | | | | | |
| **Sunken-Featured Building 7** | | | | | | | |
| 083 | Heavily truncated shallow flat- | 3.15 x 2.6 | 0.09 | Dark brown | Sandy-silt with rare charcoal | Ceramic, lithics, glass bead, agate, | Early Medieval |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | based sub-rectangular pit | | | | flecking | unfired clay, loom weights, charred material | |
| 081 | Steep-sided flat-based posthole | 0.17 x 0.15 | 0.14 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 085 | Vertical-sided posthole | 0.4 x 0.39 | 0.31 | Dark brown | Silty sand with post packing | Charred material | Early Medieval |
| | | | | | | | |
| **Fenceline 1** | | | | | | | |
| 039 | Steep-sided ooid posthole | 0.44 x 0.38 | 0.18 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 681 | Steep sided flat-based posthole | 0.42 x 0.34 | 0.27 | Brown | Sandy silt | - | Early Medieval |
| 683 | Flat-based ircular posthole | 0.32 x 0.32 | 0.31 | Brown | Sandy silt with post packing stone | - | Early Medieval |
| 1106 | Shallow flat-based ovoid posthole | 0.35 x 0.25 | 0.06 | Dark brown | Sandy silt | - | Early Medieval |
| 1132 | Shallow flat-based circular posthole | 0.52 x 0.4 | 0.08 | Brown | Silty sand | - | Early Medieval |
| 1054 | Steep-sided sub-circular posthole | 0.32 x 0.28 | 0.15 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 1056 | Steep-sided flat-based posthole | 0.5 x 0.41 | 0.18 | Dark brown | Silty sand with probable post packing stones | - | Early Medieval |
| 1145 | Steep-sided sub-circular posthole | 0.48 x 0.38 | 0.17 | Dark reddish brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 1147 | Vertical-sided flat-based sub-circular posthole | 0.31 x 0.27 | 0.21 | Dark reddish brown | Silty sand | - | Early Medieval |
| 1149 | Vertical-sided flat-based sub-circular posthole | 0.59 x 0.34 | 0.21 | Dark brown | Silty sand | - | Early Medieval |
| 1151 | Shallow flat-based sub-circular posthole | 0.26 x 0.2 | 0.06 | Dark brown | Silty sand | - | Early Medieval |
| 1153 | Deep vertical sided sub-circular posthole | 0.4 x 0.36 | 0.48 | Dark brown | Silty sand | - | Early Medieval |
| 1155 | Deep steep-sided flat-based sub-circular posthole | 0.43 x 0.37 | 0.36 | Dark brown | Silty sand | - | Early Medieval |
| | | | | | | | |
| **Fenceline 2** | | | | | | | |
| 009 | Circular posthole | 0.4 x 0.4 | 0.12 | Dark reddish brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 011 | Deep vertical | 0.54 x 0.52 | 0.38 | Dark reddish | Sandy-silt | Coarse stone, | Early |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | sided sub-circular posthole | | | brown | with rare charcoal flecking | charred material | Medieval |
| 013 | Shallow flat-based ovoid posthole | 0.36 x 0.25 | 0.9 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | Early Medieval |
| 1072 | Vertical-sided circular posthole | 0.33 x 0.31 | 0.29 | Dark brown | Silty sand | - | Early Medieval |
| 1074 | Circular posthole | 0.27 x 0.27 | 0.15 | Dark brown | Silty sand | - | Early Medieval |
| 1076 | Deep vertical-sided flat-based circular posthole | 0.41 x 0.33 | 0.36 | Dark brown | Silty sand | Lithics | Early Medieval |
| 1079 | Shallow flat-base circular posthole | 0.25 x 0.22 | 0.05 | Dark brown | Silty sand | - | Early Medieval |
| | | | | | | | |
| **Other Features** | | | | | | | |
| | | | | | | | |
| 187 | Vertical-sided sub-ovoid posthole | 0.4 x 0.39 | 0.23 | Black | Sandy silt | Ceramic | Early Medieval |
| 121 | Large flat-based circular pit | 1.8 x 0.86 | 0.45 | Dark Brown-grey | Sandy silt | Ceramic, metal, unfired clay | Early Medieval |
| | | | | | | | |

9.2. ***Post-Built Building 1.*** This rectangular structure (Fig. 52, 53 and 54) measured 5.5m by 3.3m internally with its long axis orientated east-west. It was situated at the southern end of the site approximately 50m from the terrace edge. It comprised 15 postholes (F665, F667, F669, F671, F673, F675, F677, F679, F1046, F1050, F1058, F1062, F1064, F1068 and F1070) averaging 0.53m diameter by 0.26m in depth. Three postholes (from east to west F1062, F1058 and F679) formed the northern long axis with three opposing postholes forming the southern axis (from east to west F667, F665, F673) with an additional three postholes which have no counterparts (F669, F671 and F675). Three postholes formed the eastern short axis (from north to south F1064, F1068 and F1070) with three opposing postholes forming the western axis (from north to south F1050, F1046 and F677) of the building with an absence of any corner postholes. The size of the postholes suggests the building was a robust construction. Two external postholes (F1060) situated 0.2m north-east of the structure and posthole (F1048) against the western wall of the building, and two internal postholes, were located within the north-west (F1052) and south (F661) of the building. An internal pit (F1066) situated in the north-east corner produced a single lithic and coarse stone fragment. No environmental samples were recovered from the structure.

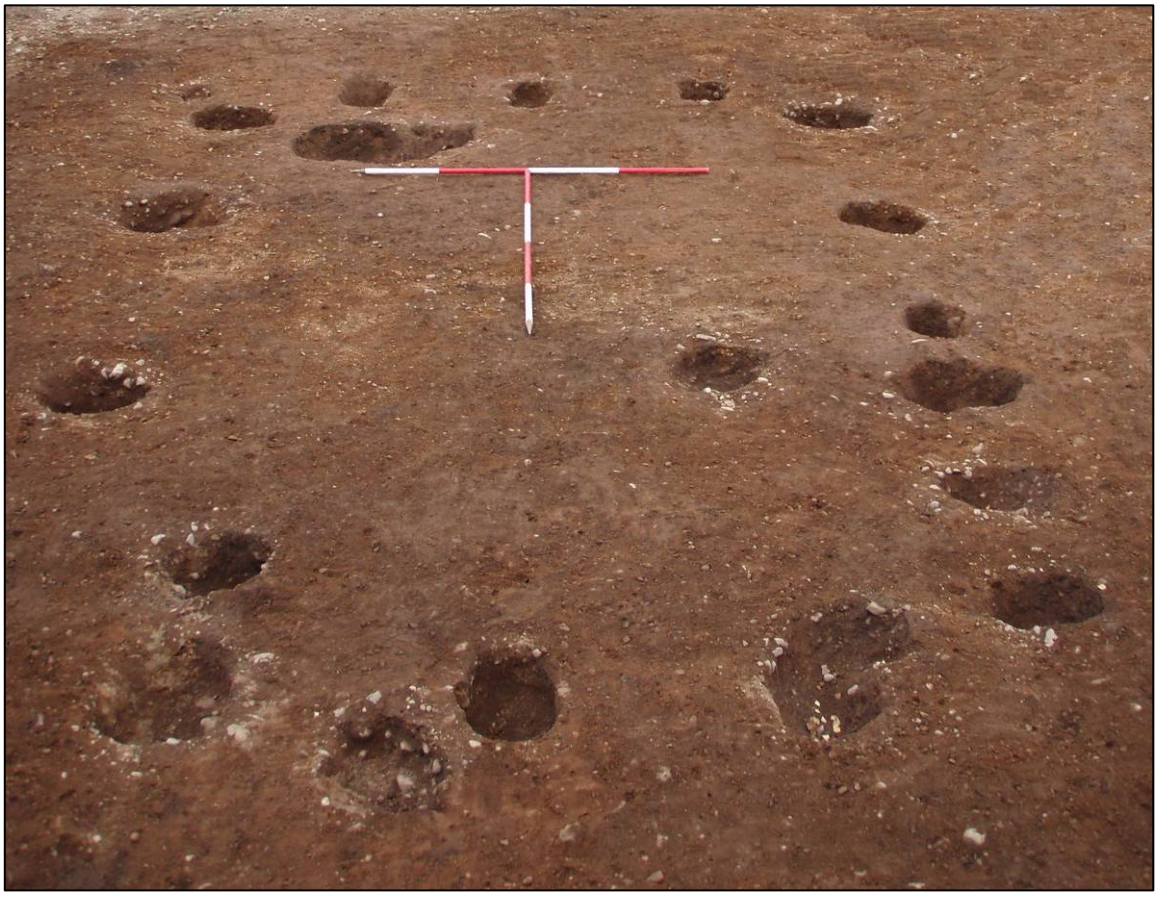


Figure 52. Post-Built Building 1, looking west (scale = 2m)

Fig. 53

Plan of Post-Built Building 1

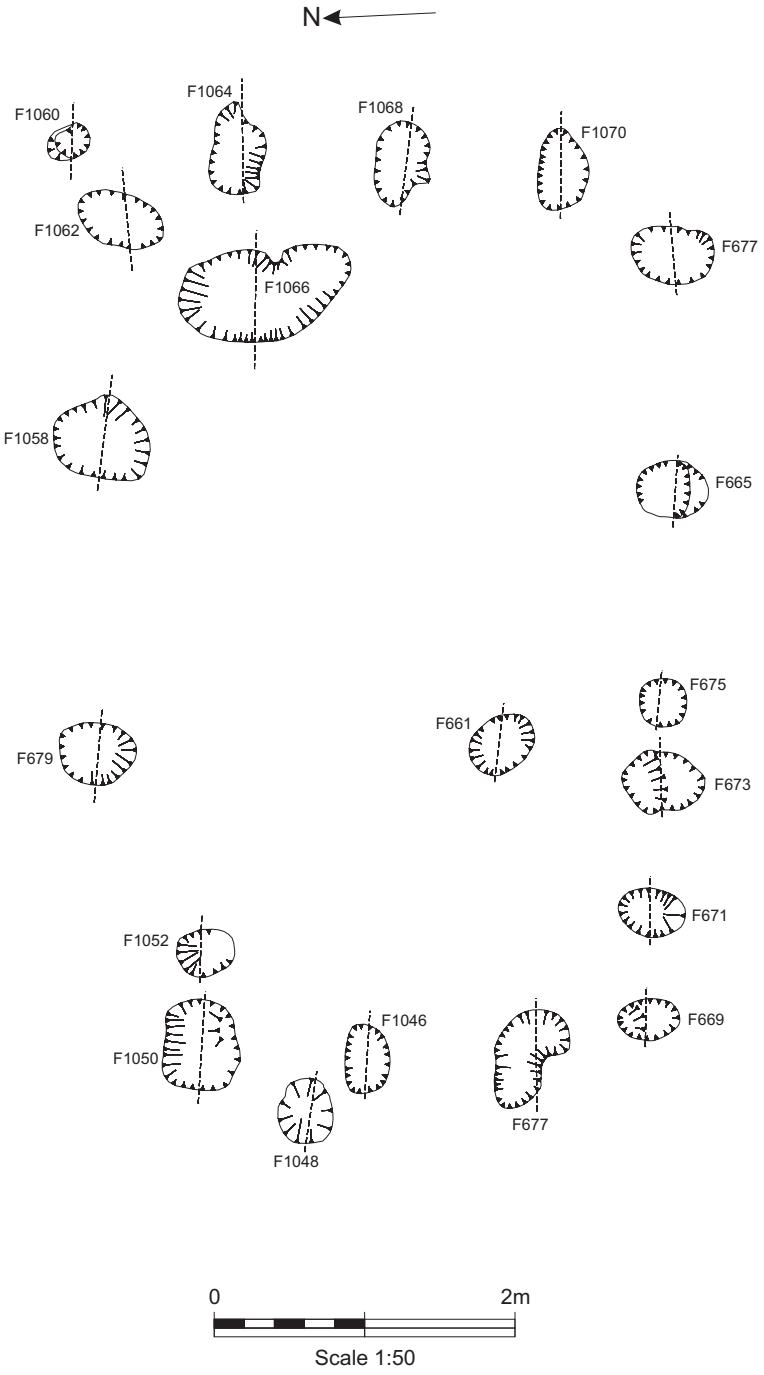
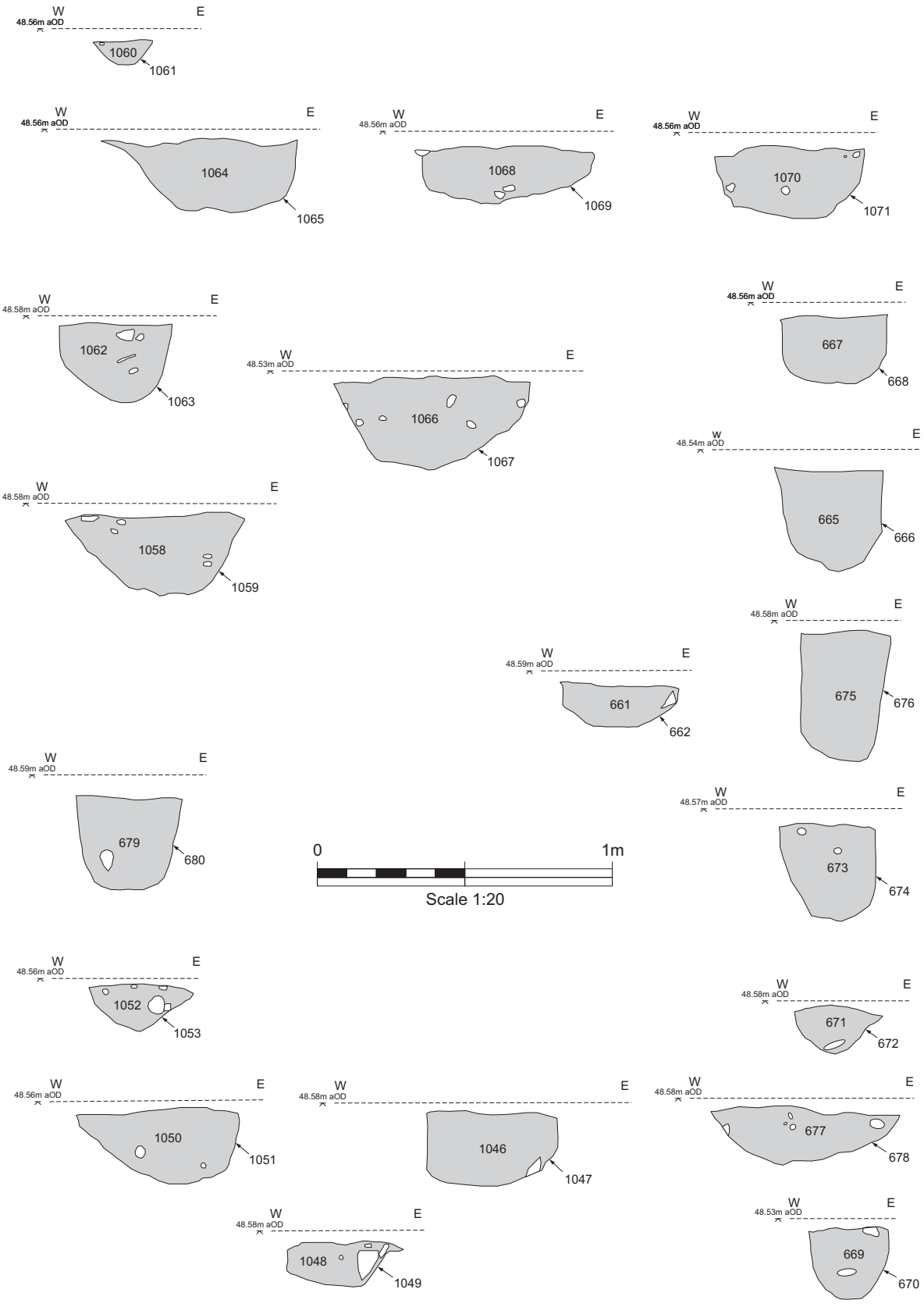


Fig. 54

Sections of Features in Post-Built Building 1



9.3. ***Post-Built Building 2.*** This rectangular structure (Fig. 55, 56 and 57) measured 6.13m by 4.13m internally and consisted of seven postholes (F647, F649, F1083, F1178, F1091, F1087 and F1093) and eleven double postholes (F041, F073, F097, F245, F651, F653, F655, F657, F1085, F1095 and F1097) of which F245 produced a single lithic. This building was aligned east-west along its long axis and was positioned 4.75m south of Post-Built Building 1. The postholes forming this structure had been heavily truncated. The double posthole arrangement is a very typical Anglo-Saxon building technique for constructing post and plank buildings (Hamerow 2004). Ten charred organic samples and three environmental samples were recovered from the structure.

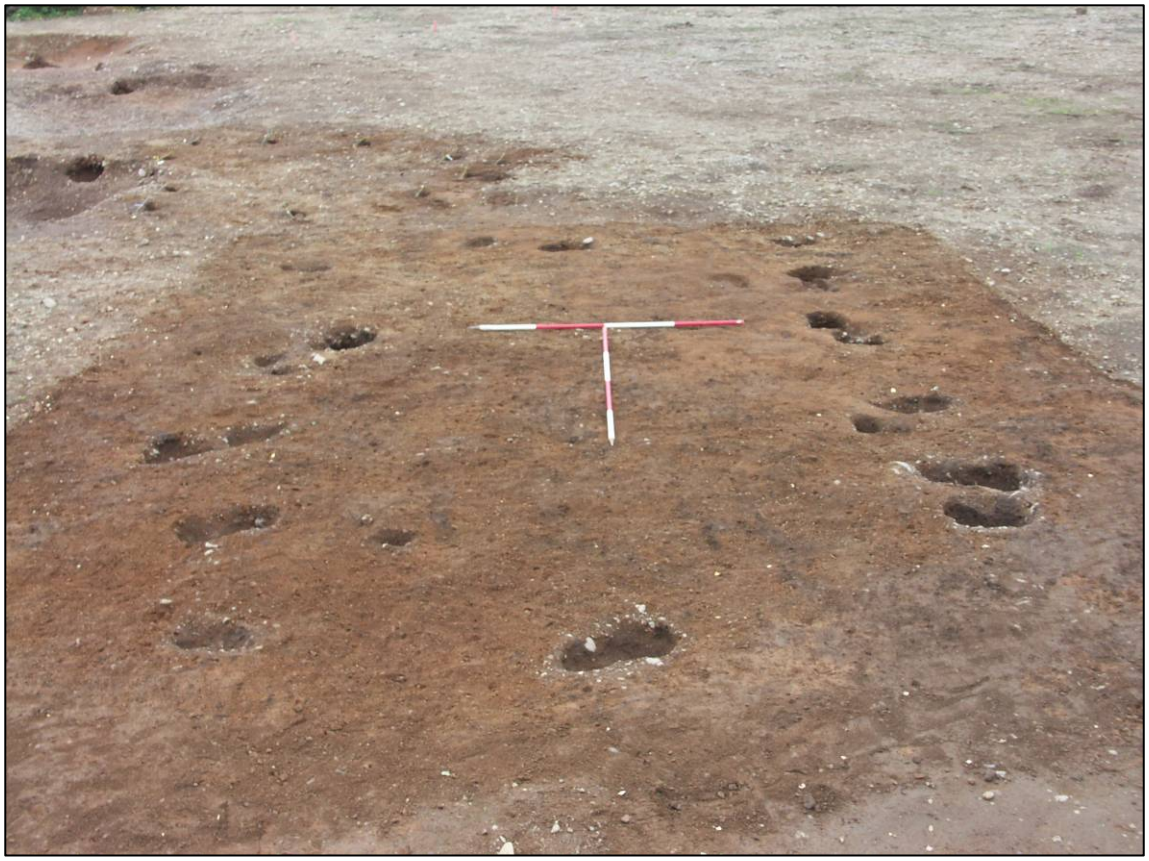


Figure 55. Post-Built Building 2, looking east (scale = 2m)

Fig. 56

Plan of Post-Built Building 2

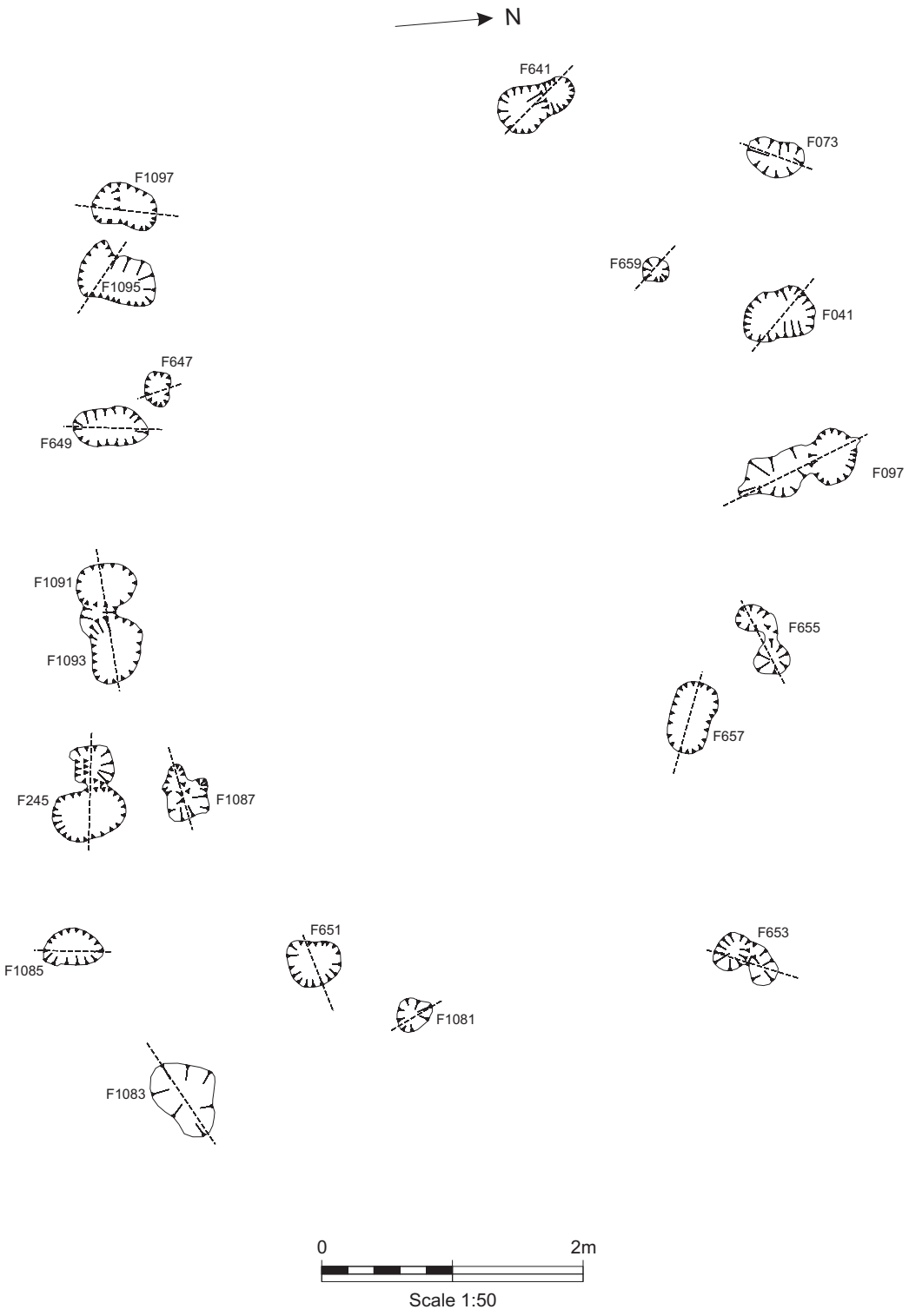
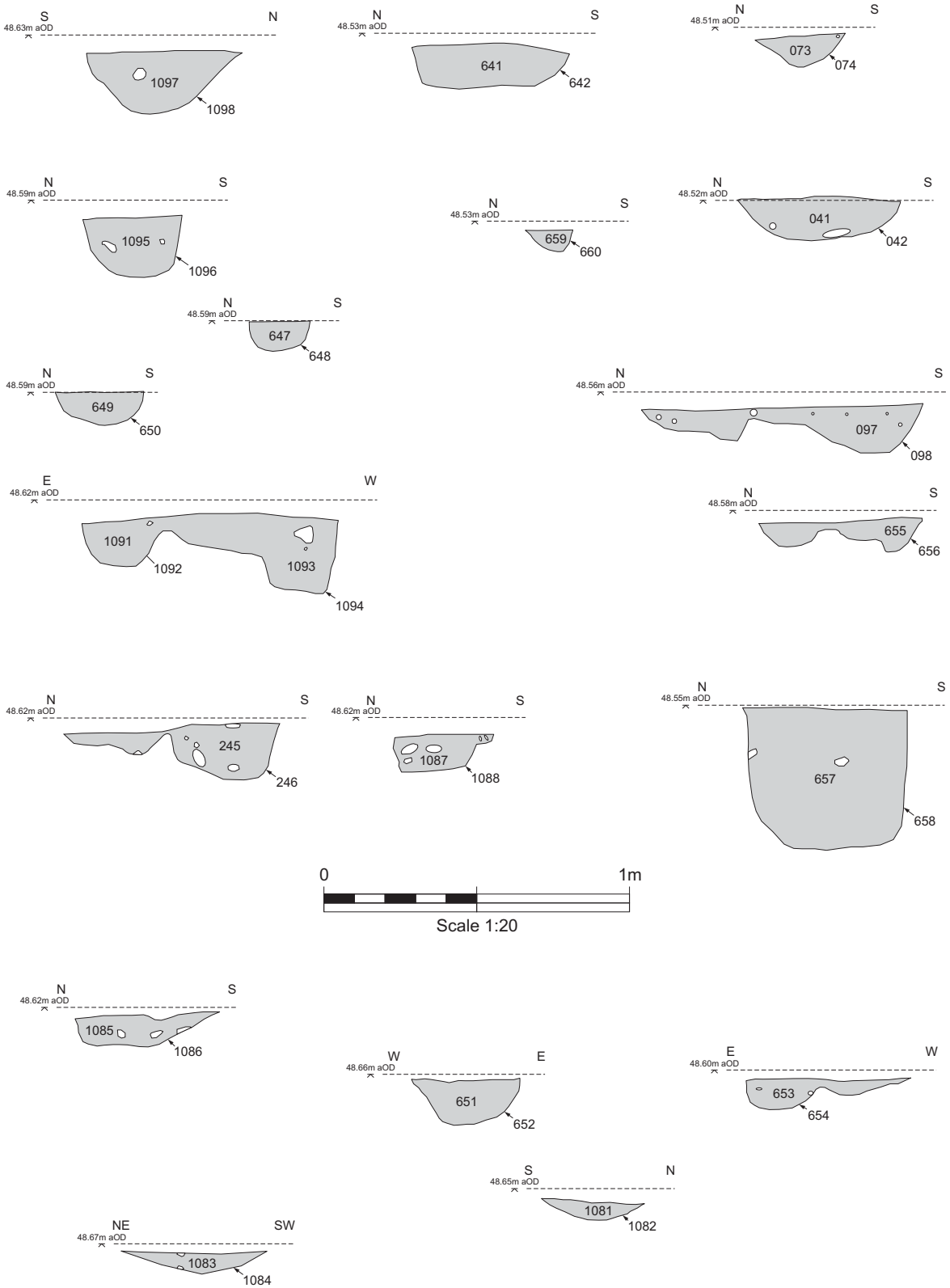


Fig. 57

Sections of Features in Post-Built Building 2



9.4. ***Post-Built Building 4.*** This rectangular structure (Fig. 58, 59 and 60) nearer to a square in plan and significantly smaller than Post-Built Buildings 1 and 2 measured 4.7m by 3.4m internally with its long axis orientated east-west. It was situated approximately 10m west of Post-Built Building 2. It comprised two axes of four postholes that were directly opposed to each other (from east to west F1108, F1130, F1128 and F1126 on the north side; from east to west F1114, F1116, F1118 and F1120 on the south side). Three uprights formed the east side of the structure (F077, F1110 and F1112) and two at the west side (F1122 and F1124) separated by a gap of 1.9m which appears to have formed a wide entrance into the structure. There were no corner postholes present. The postholes forming the structure averaged 0.52m in diameter by 0.19m deep. Other features included a stakehole (F1136), one possible double posthole (F1122), a triple posthole (F1130) and an internal pit (F1138). Posthole F1130 produced a loom weight fragment. The southern side of the feature had two exceptionally large postholes (F1116 and F1118) which formed the central two uprights, of which F1116 had sandstone, packing, and the amount of undercutting and unusual shape of the postholes suggests they had been extracted and replaced during the buildings lifespan. F1144 was interpreted as the truncated remains of a floor or debris layer which was estimated to cover 0.5m internally and external of the northern long side of the building. Unfired clay fragments were recovered from this deposit which may represent daub from the walls. A single environmental sample was recovered from posthole F1128, the other postholes having no organic material content.

Figure 58. Post-Built Building 4 looking west (scale = 2m)

Fig. 59

Plan of Post-Built Building 4

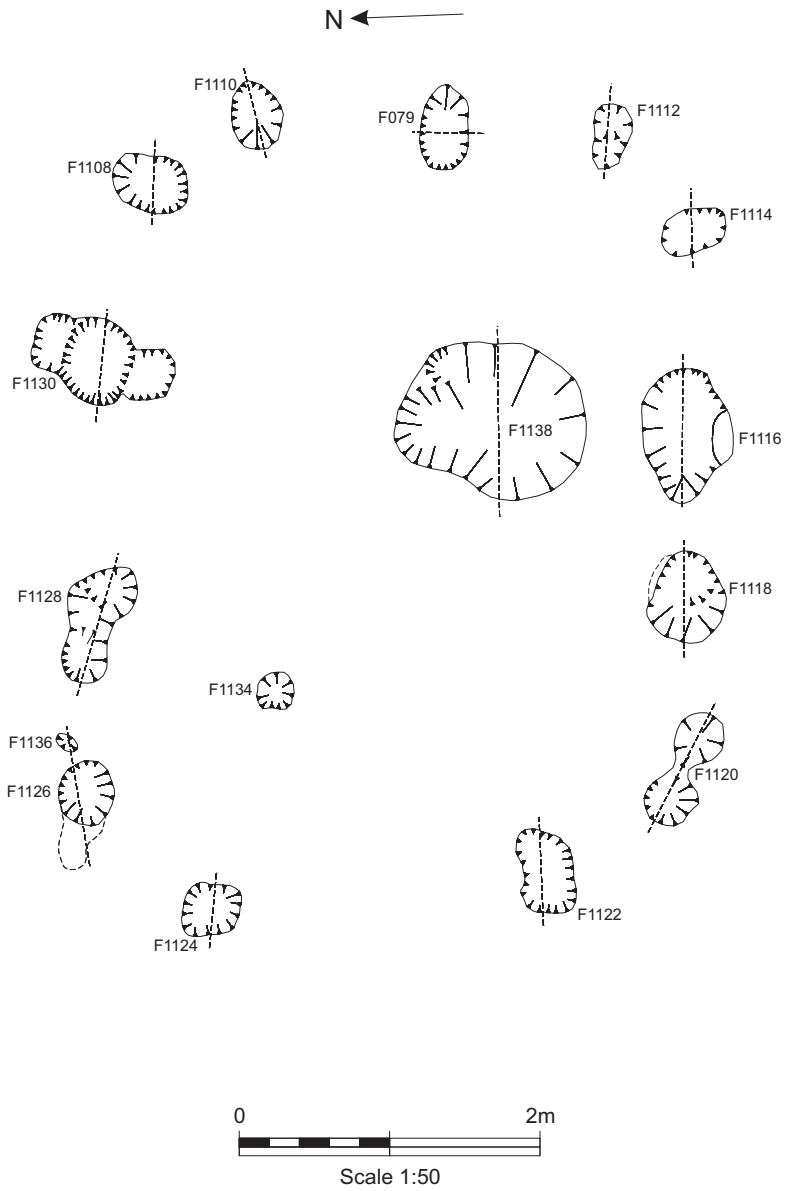
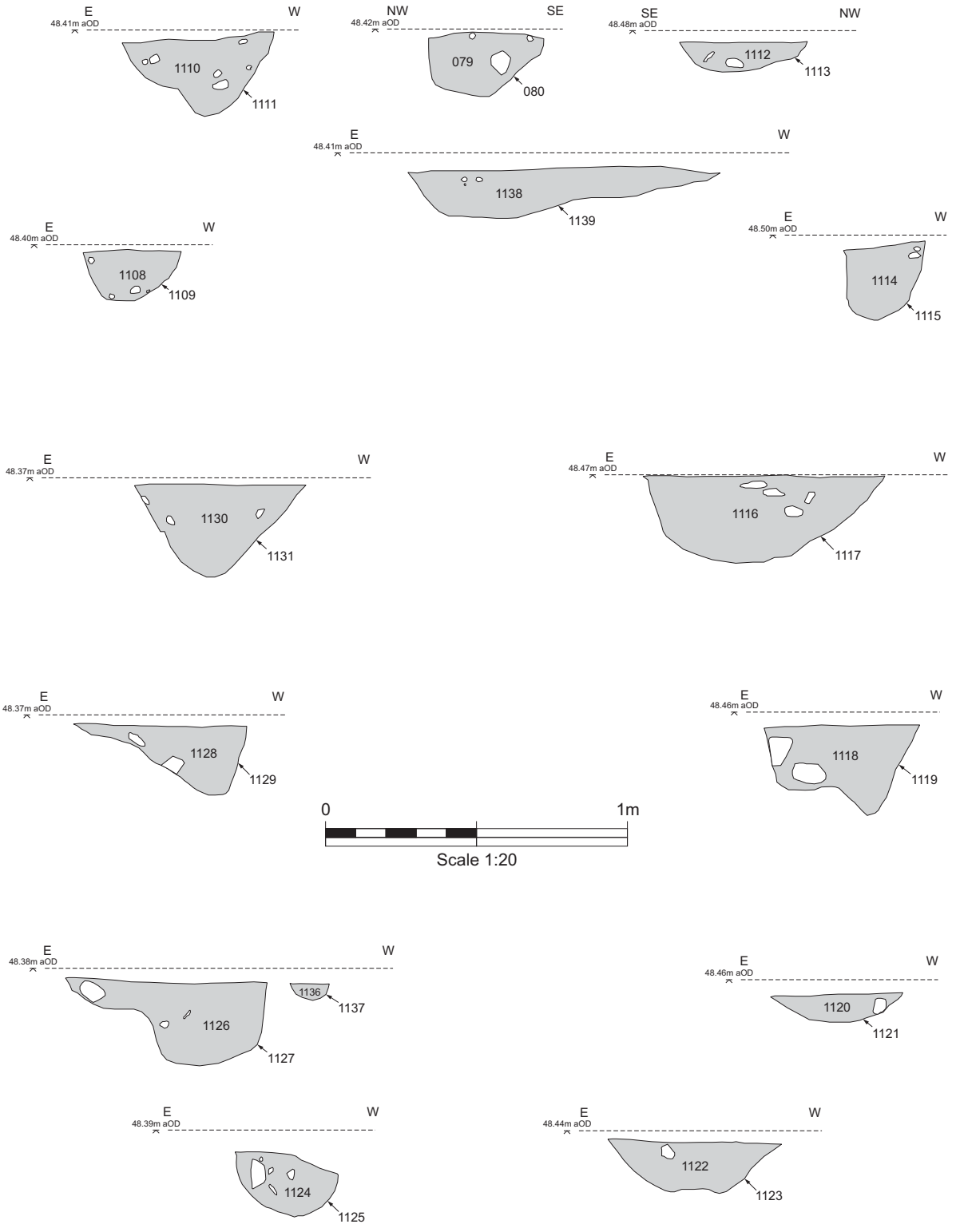


Fig. 60

Sections of Features in Post-Built Building 4



***Post-Built Building 5.*** This structure (Fig. 61, 62 and 63) measured 4.22m by 3.9m internally and was aligned east-west along its long axis. It was very similar to PBB4 in shape, size and constructional form with a similar entrance and more square shape in plan. The wide entrances are suggestive of double doors for a farm or storage buildings such as a hayloft, granary or cart shed. It comprised 15 postholes (F203, F207, F211, F213, F215, F217, F219, F221, F223, F225, F227, F229, F231, F237, F239 and F1157) in a sub-rectangular arrangement. Both buildings were located on very close to the terrace edge, which may suggest they had a different function to the rectangular buildings 1 and 2. The north axis was comprised of two postholes (F207 and F211) and two double postholes (F205 and F209) averaging 0.34m in diameter by 0.15m in depth. The south axis was comprised of four single postholes (F219, F223, F225 and F227) averaging 0.36m in diameter by 0.16m in depth. The eastern corners seemed to have truncated postholes or possibly stakeholes (F199, F201, F203 and F229). One large external pit (F233) measuring 1.35m by 1.15m by 0.75m in depth was situated 1.2m east of the structure. The linear feature (F235) situated due east of the structure may have been the result of bioturbation in the form of burrowing activity. No finds were recovered and no direct association between the structure and the linear feature could be established.

Figure 61. Post-Built Building 5, looking west (scale = 2m)

Fig. 62

Plan of Post-Built Building 5

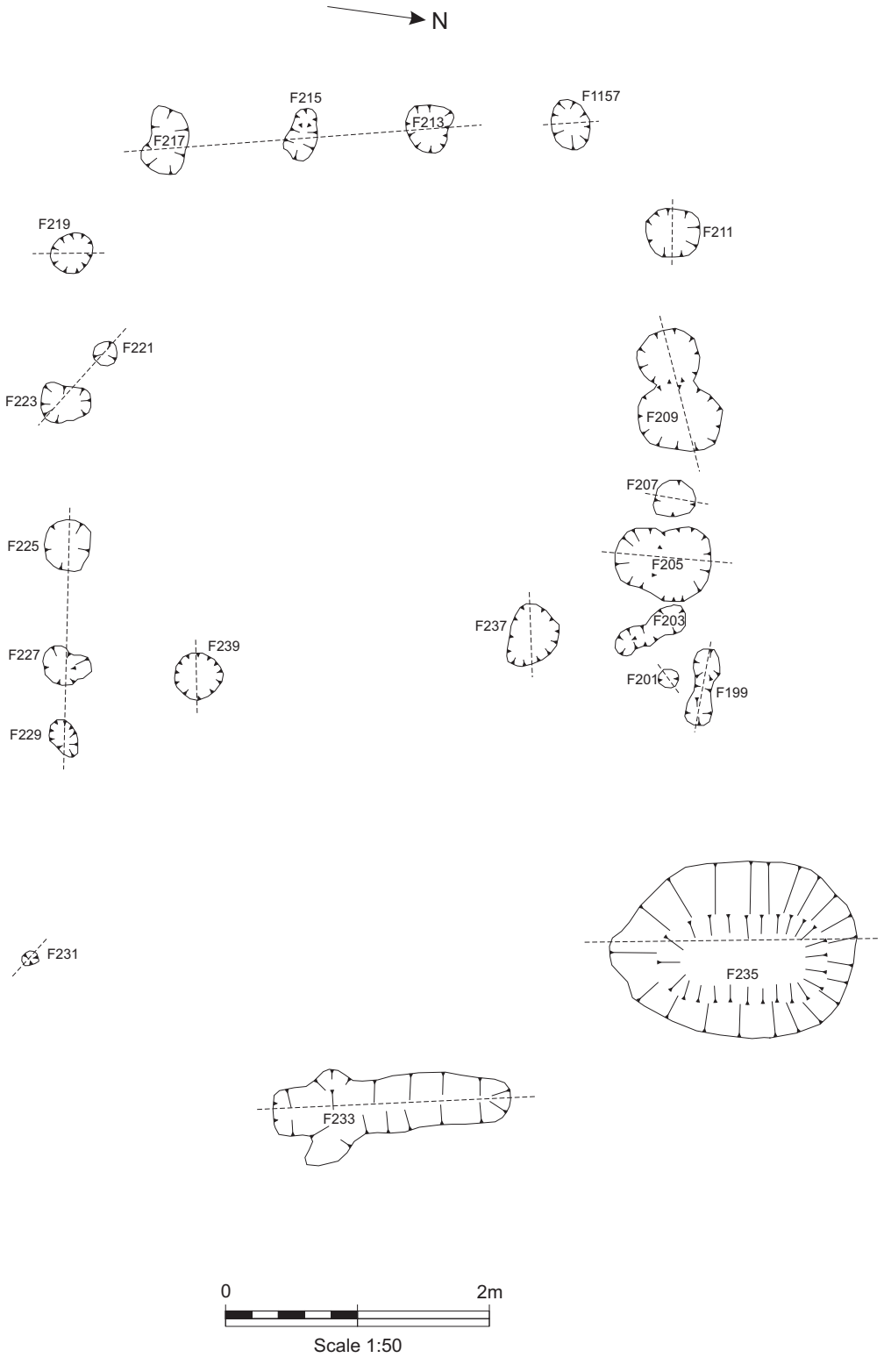
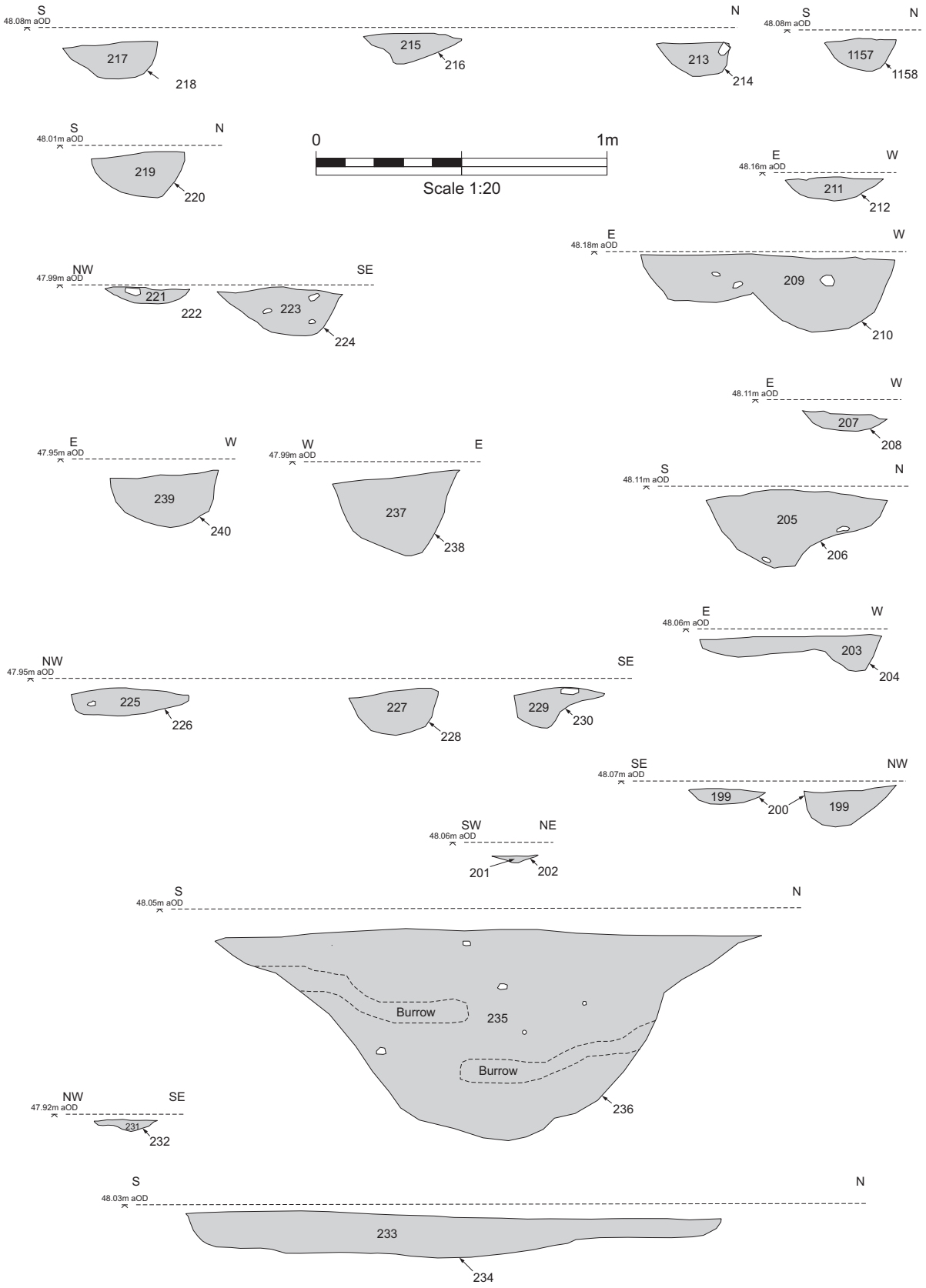


Fig. 63

Sections of Features in Post-Built Building 5



**Sunken-Featured Buildings**

9.5. ***Sunken-Featured Building 1.*** The sub-rectangular pit feature (F015) comprising the sub-surface remains of this building (Fig. 64 and 65) measured 4.2m by 3.2m by 0.52m deep, after the start of the archaeological horizon, and was aligned east-west along its long axis and was located 9.5m due east of PBB1. Two opposed postholes were located internally, in the centre of the short sides of the pit. The western posthole (F1015) measured 0.45m by 0.49m by 0.53m in depth and contained packing stones. The eastern posthole (F1017) measured 0.34m by 0.34m by 0.25m deep and also included packing stones. A sub-rectangular feature (F1019) directly to the east of posthole F1017 measured 0.28m by 0.17m by 0.13m deep, and has been interpreted as a posthole which was support or shoring for the main timber upright. Unfortunately only half the structure survived intact after being partially excavated by a mechanical digger on the initial strip, when it was thought to be a natural hollow filled with topsoil. The intact half produced daub, fired and un-fired clay, animal bone and teeth, six ceramic sherds, a single lithic, a single metal find, and three coarse stone objects stacked together located on the base on the north-east side. The structure showed no signs of external or internal features

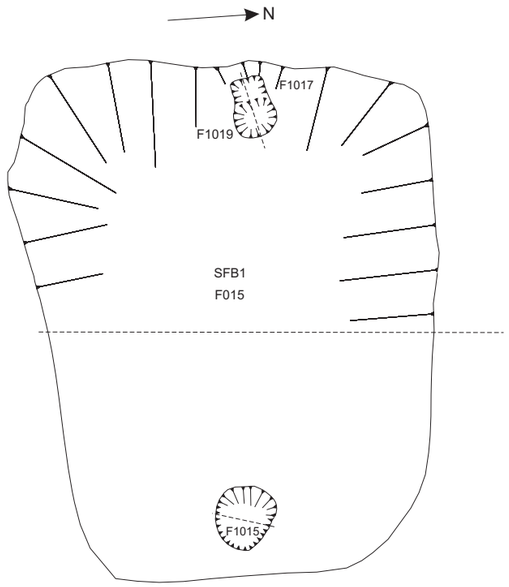
9.6. ***Sunken-Featured Building 2.*** The sub-rectangular pit feature (F017) comprising the sub-surface remains of this building (Fig. 64 and 66) measured 4.5m by 3.6m by 0.29m deep and was aligned east-west along its long axis. It was situated 0.5m southwest of SFB1. Two opposed postholes were located internally, in the centre of the short sides of the pit. The western posthole (F1025) measured 0.31m by 0.26m by 0.28m deep. The eastern posthole (F1142) measured 0.45m by 0.3m by 0.43m deep. Two coarse stone implements, animal bone and teeth, fired clay, a single lithic and seven ceramic sherds were recovered from this building.

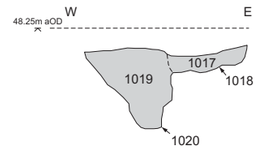
9.7. ***Sunken-Featured Building 3.*** This slightly irregular, sub-rectangular pit feature (F019) comprising the sub-surface remains of this building (Fig. 64 and 67) measured 3.5m by 2.5m by 0.42m deep and was aligned approximately east-west along its long axis. It was located 1.3m south-east of PBB1 and 1.3m west of SFB2. This structure may have cut PBB3 on its south side. Two postholes were located centrally along the short axes. The western posthole measured 0.35m by 0.21m by 0.23m deep and was slightly undercutting, possibly indicating post extraction. The eastern posthole (F1021) measured 0.27m by 0.27m by 0.33m deep. Finds recovered from this feature included animal tooth and bone, possible slag, fired clay, two ceramic sherds, a single lithic, a single metal find and daub.

Figure 64. Sunken-Featured Building 1 in foreground, SFB2 central and SFB3 to the back, looking south-west (scale = 2m)

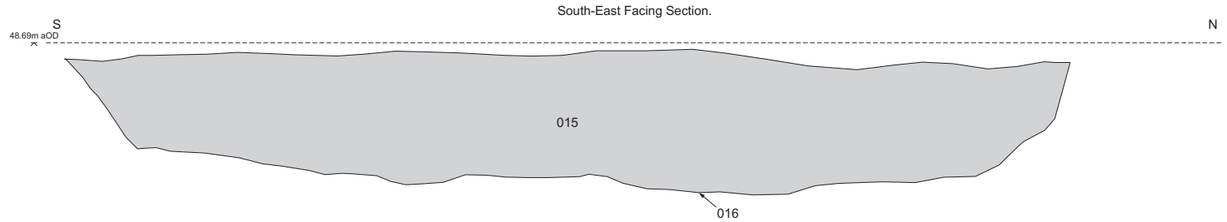
Fig. 65

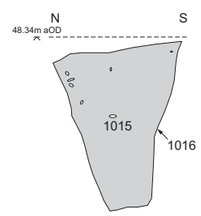
Plan and Sections of Sunken-Featured Building 1




South-East Facing Section.



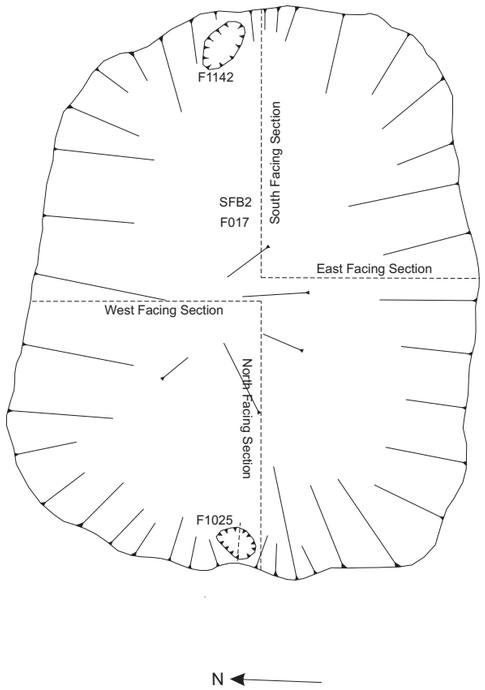


Plan Scale 1:50


Section Scale 1:20

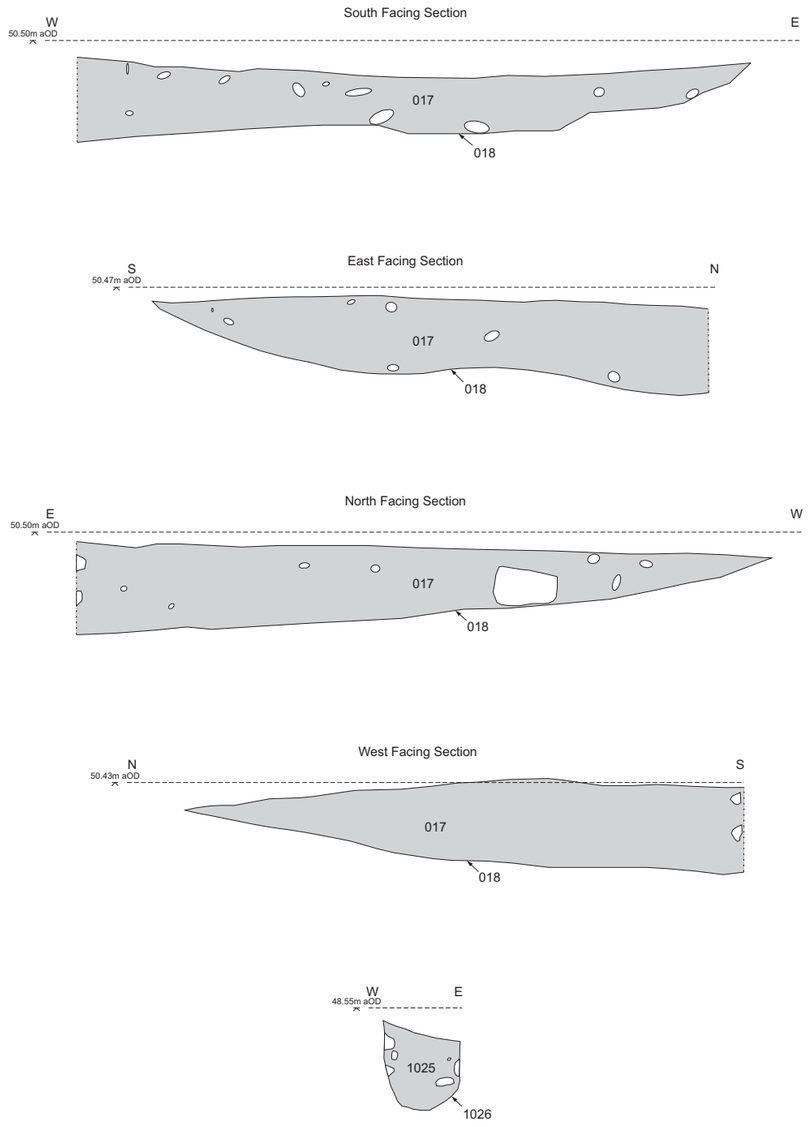
Fig. 66

Plan and Sections of Sunken-Featured Building 2




0 2m

Plan Scale 1:50

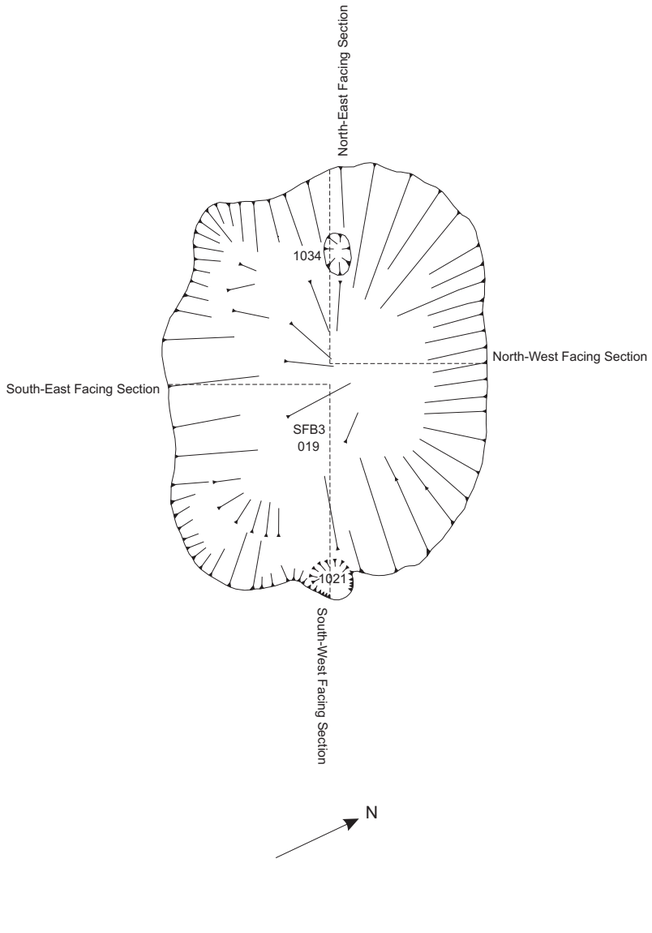



0 1m

Section Scale 1:20

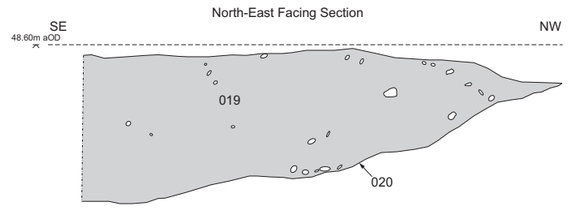
Fig. 67

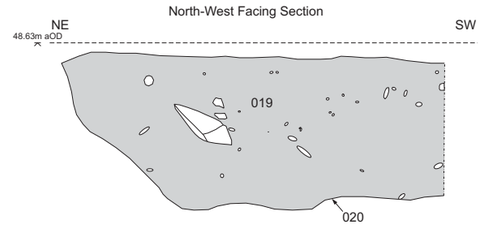
Plan and Sections of Sunken-Featured Building 3

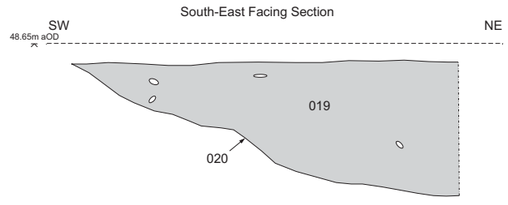


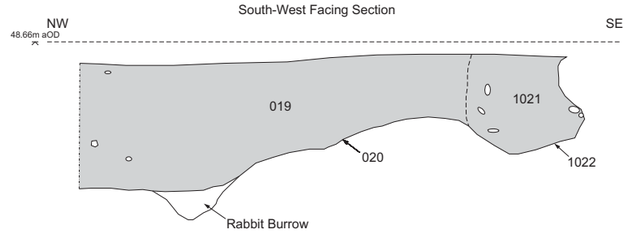


Plan Scale 1:50





Section Scale 1:20

9.8. ***Sunken Featured Building 4.*** This rectangular pit feature (F063) comprising the sub-surface remains of this building (Fig. 68 and 70) measured 5.5m by 4.0m by 0.38m deep and was the largest SFB on the site. It was situated 34m south-east of PBB2 and roughly 25m east of PBB5 on a fine river deposited sand band. The structure was aligned east-west along its long axis. Two opposed postholes were situated inside the pit cut, centrally along the short sides. The western posthole (F1028) measured 0.38m by 0.3m by 0.25m deep. The eastern posthole (F1030) measured 0.27m by 0.24m by 0.38m deep. The structure produced unfired clay, charred animal bone, four metal finds, numerous fragments of unfired loom weights, a single whole loom weight and a single polychrome glass bead. This structure had a clay floor (F1027) (Fig. 69) in the north side of the pit, with two larger lumps of clay spaced approximately one metre apart. Most of the loom weight fragments were recovered from this area suggesting that this part of the building is where the loom was situated.

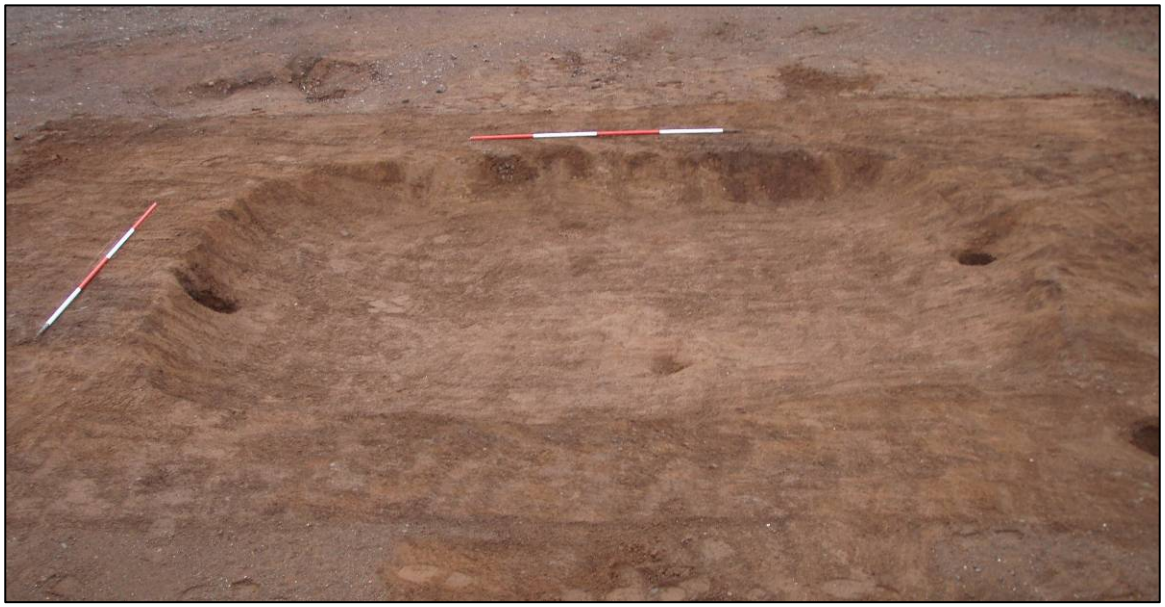
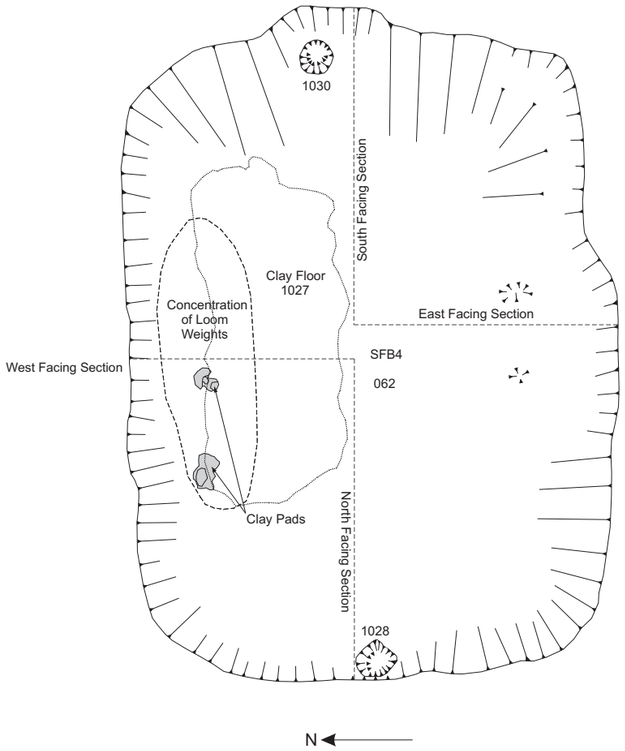


Figure 68. Sunken-Featured Building 4, looking north (scale = 2m)


Figure 69. Sunken-Featured Building 4, clay post-pads for loom, looking north (scale = 0.5m)

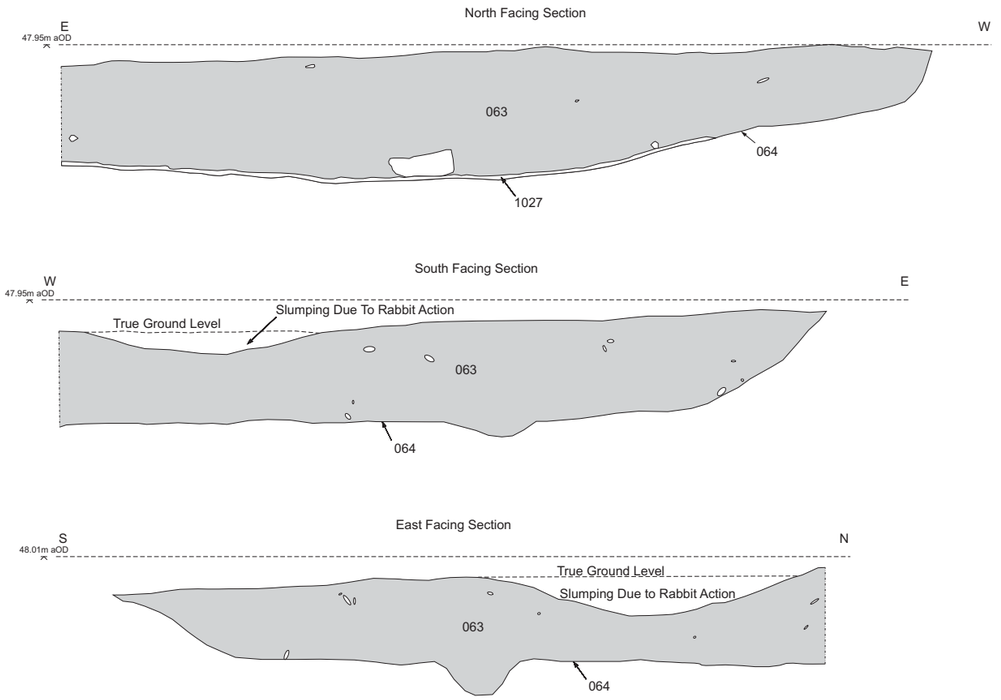
Fig. 70

Plan and Sections of Sunken-Featured Building 4




0 2m

Plan Scale 1:50




0 1m

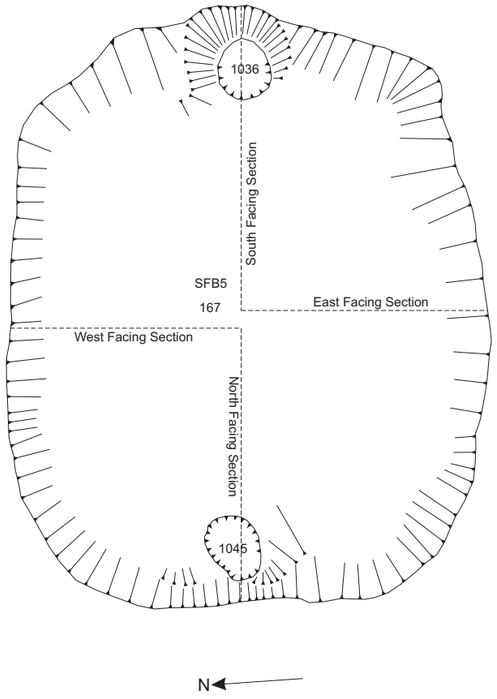
Section Scale 1:20

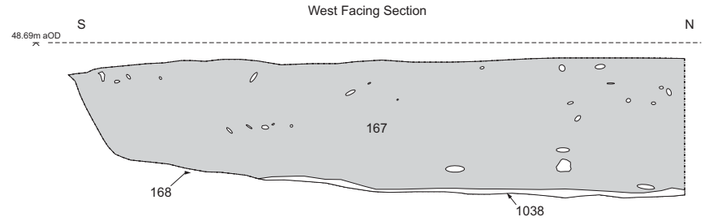
9.9. ***Sunken Featured Building 5.*** This sub-rectangular pit structure (Fig. 71 and 72) measured 4.9m by 4.0m by 0.45m deep and was aligned east-west along its long axis. It was situated 19m south of PBB4 and 22m north-west of PBB5. The western posthole (F1045) was situated 0.15m internally of the pit cut and measured 0.45m by 0.3m by 0.14m deep and included post-packing. The eastern posthole (F1036) was large measuring 0.54m by 0.47m by 0.46m in depth, with substantial post-packing being utilised. A large animal bone was recovered from the base of the posthole. This structure yielded a substantial amount of clay (F1038) from the base of the pit, measuring up to 0.05m thick. This most likely represents a clay floor. This structure produced three ceramic sherds, six metal fragments, slag, possible glass slag, daub, unfired and fired clay, and animal bone fragments.

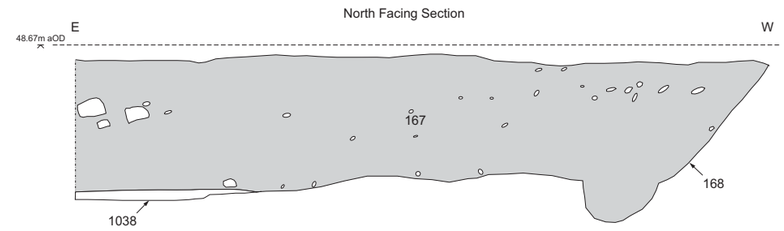
Figure 71. Sunken-Featured Building 5, looking south (scale = 2m)

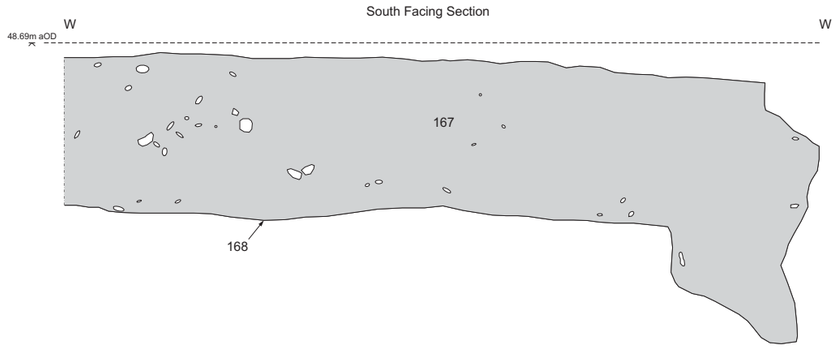
Fig. 72

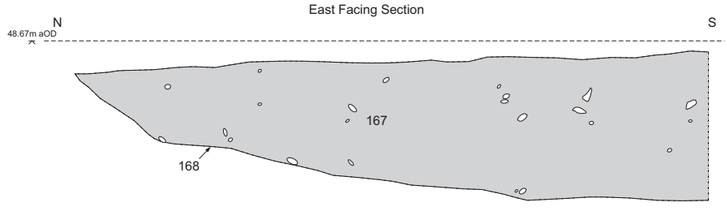
Plan and Sections of Sunken-Featured Building 5




0 2m

Plan Scale 1:50

0 1m

Section Scale 1:20

9.10. ***Sunken Featured Building 6.*** This sub-rectangular pit structure (Fig 73 and 77) measured 3.5m by 2.7m by 0.44m deep and was aligned north-east south-west. It was located on a very sandy gravel band 170m north-west of PBB1. Two postholes are located along the short central axes. The northern posthole of the building measured 0.55m by 0.55m by 0.3m deep. The southern posthole measured 0.31m by 0.31m by 0.34m deep. The pit feature produced a loom weight fragment, daub, animal bone, a single lithic find and 14 ceramic sherds.

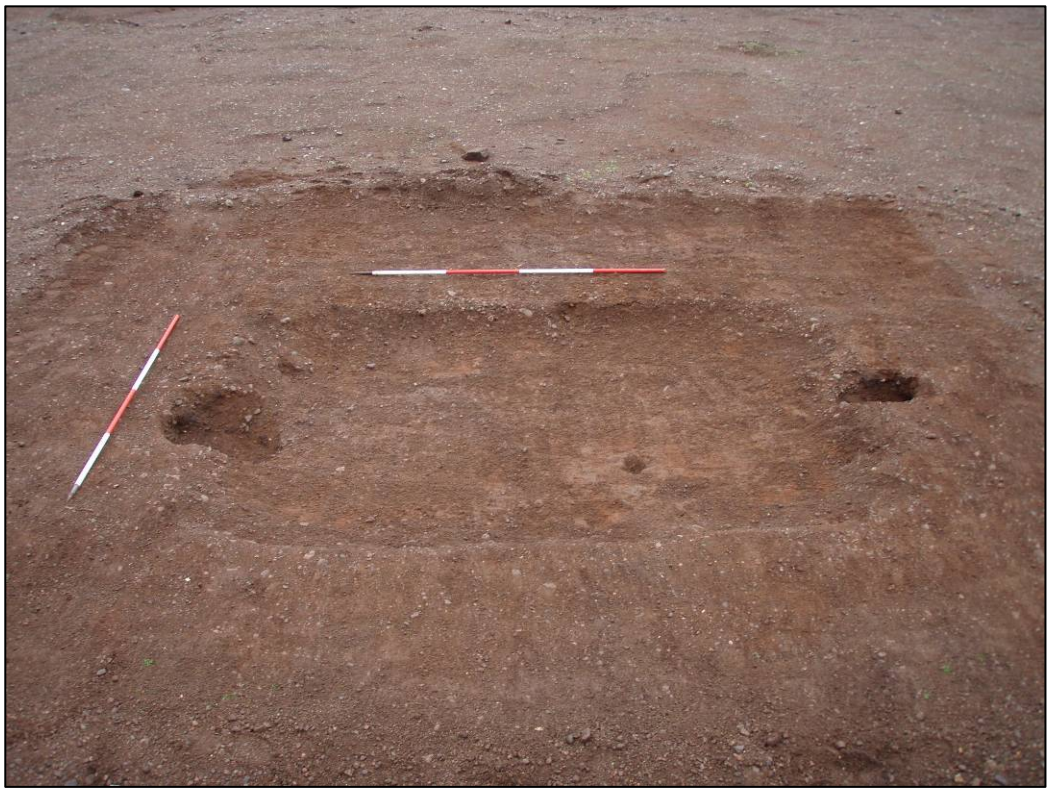
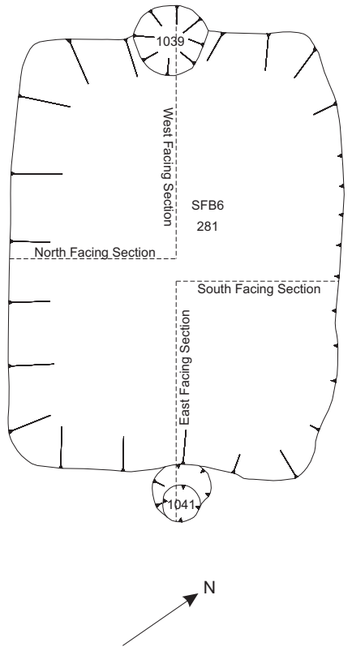
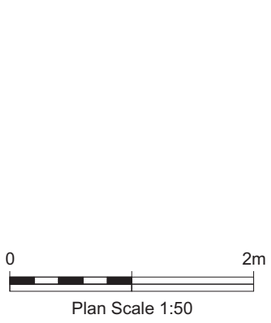


Figure 73. Sunken-Featured Building 6, looking north-west (scale = 2m)

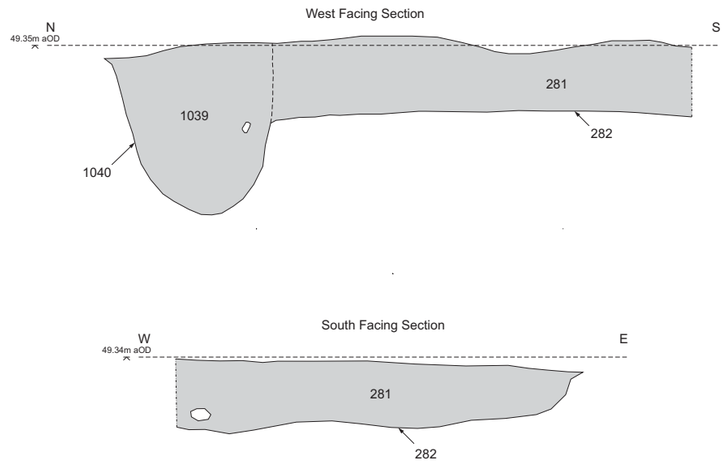
Fig. 74

Plan and Sections of Sunken-Featured Building 6




Plan Scale 1:50







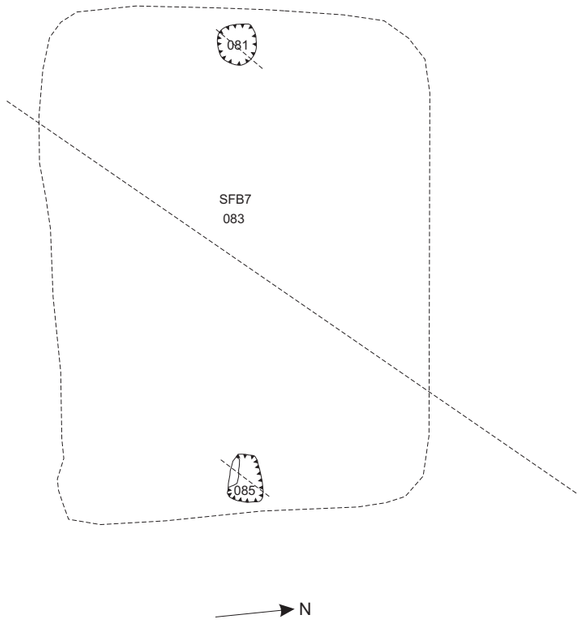
Section Scale 1:20

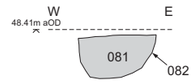
9.11. ***Sunken Featured Building 7.*** This sub-rectangular pit structure (Fig. 75 and 76) was heavily truncated. It measured 4.1m by 3.0m by 0.09m deep and was aligned east-west along its long axis. It was located 6.0m west of PBB 2 and 5.3m south-east of Post-Built Building 4. The western posthole (F081) measured 0.17m by 0.15m by 0.14m deep. The eastern posthole (F085) measured 0.4m by 0.39m by 0.31m deep and included post-packing. The pit feature produced daub, a single lithic find and a single black-and-white glass bead.

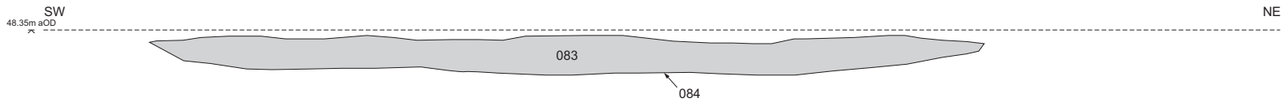
Figure 75. Sunken-Featured Building 7, looking east (scale = 2m)

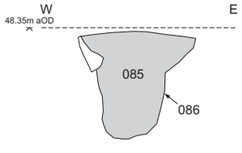
Fig. 76

Plan and Sections of Sunken-Featured Building 7





Plan Scale 1:50


Section Scale 1:20

9.12. ***Early Medieval Fence Line 1.*** Located immediately north of the concentration of Early Medieval buildings was a fence line (Fig. 77 and 78) consisting of eleven postholes (F039, F681, F683, F1054, F1056, F1145, F1147, F1149, F1151, F1153 and F1155), orientated on a north-east south-west alignment which seems to terminate 0.85m north of the north-west corner of PBB1, whilst at the other end the fence line continued below the trench edge. The positioning marks the northern limits of the settlement. The feature most likely continues outside of the excavation area to the east and continued to the west of the settlement north of PBB4 with postholes F1106 and F1132. The postholes averaged 0.42m in diameter and 0.23m in depth.

9.13. ***Early Medieval Fence line 2.*** A line of postholes running south, perpendicular to Early Medieval Fence Line 1 was formed by postholes F1079, F1076, F1074 and F1072 and seems to terminate after 4.3m and continue again in the same alignment 3.0m south of SFBs 1 and 2, with F013, F011 and F009. This second fence alignment (Fig. 77 and 78) appears to represents an internal division within the settlement.

9.14. **Other Early Medieval Features**

***Pit F121.*** This pit (Fig. 79) was situated 17m due south of SFB2 and 15m north-west of SFB4. Circular in plan it measured 1.9m by 1.74m by 0.45m deep. The east side of the feature was steep and the west side was gently sloping. The base was flat with a single dark brown (7.5YR3/2) sandy silt fill. Three ceramic sherds, animal teeth, a metal find and charred organic material were recovered from the feature suggesting it to be of early medieval date.

***Posthole F187.*** This posthole (Fig. 80) was situated 3.8m due east of SFB5. Sub-oval in plan it measured 0.43m by 0.39m by 0.23m deep. It had moderate to gently sloping sides, a u-shaped base with a single black (5YR2.5/1) sandy silt fill. A single pottery sherd was recovered from the feature.

Fig. 77

Plan of Early Medieval Fenceline 1 and 2

Fig. 78

Sections of Features in Fencelines 1 and 2

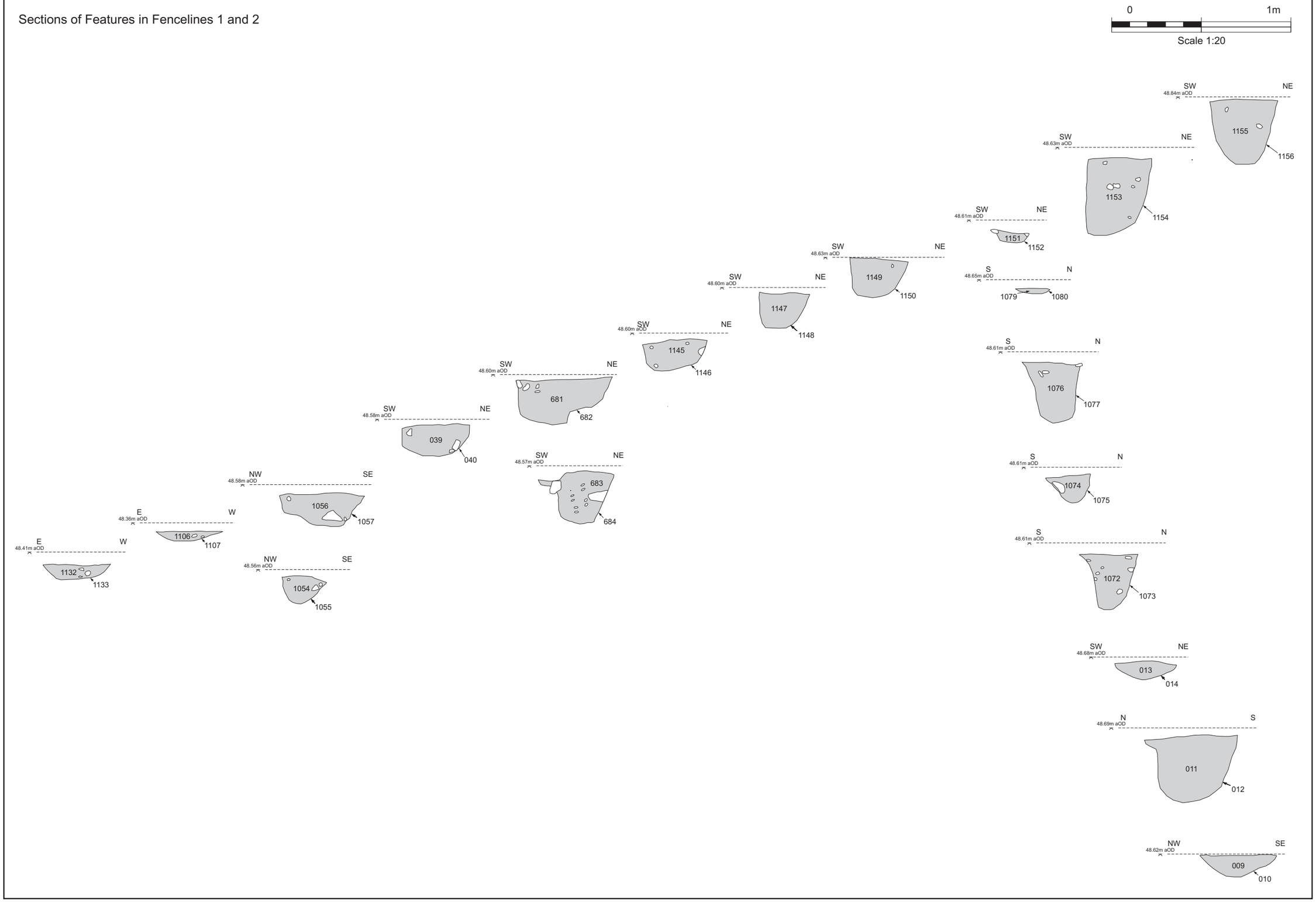


Fig. 79

Plans and Sections of Other Early Medieval Features

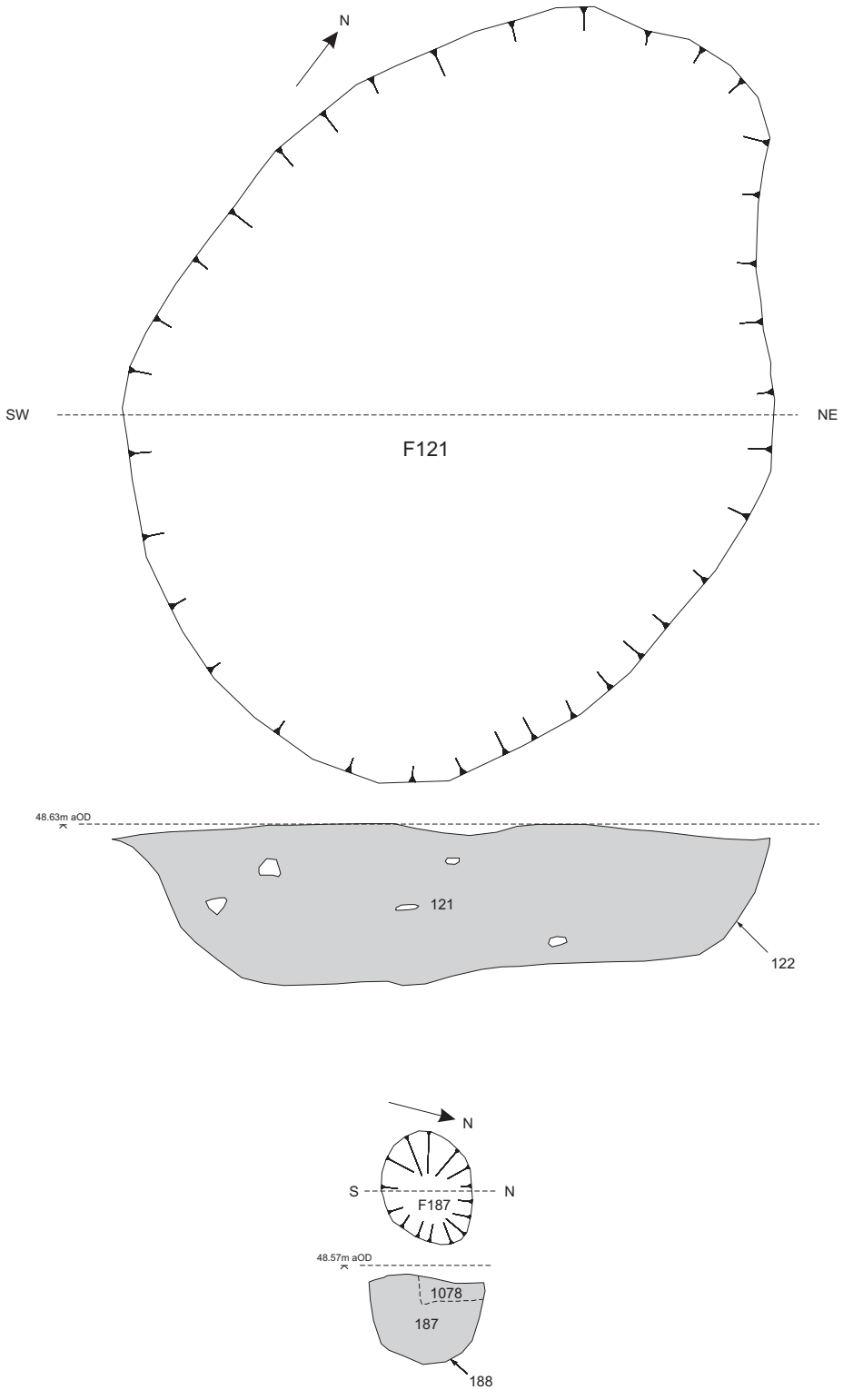
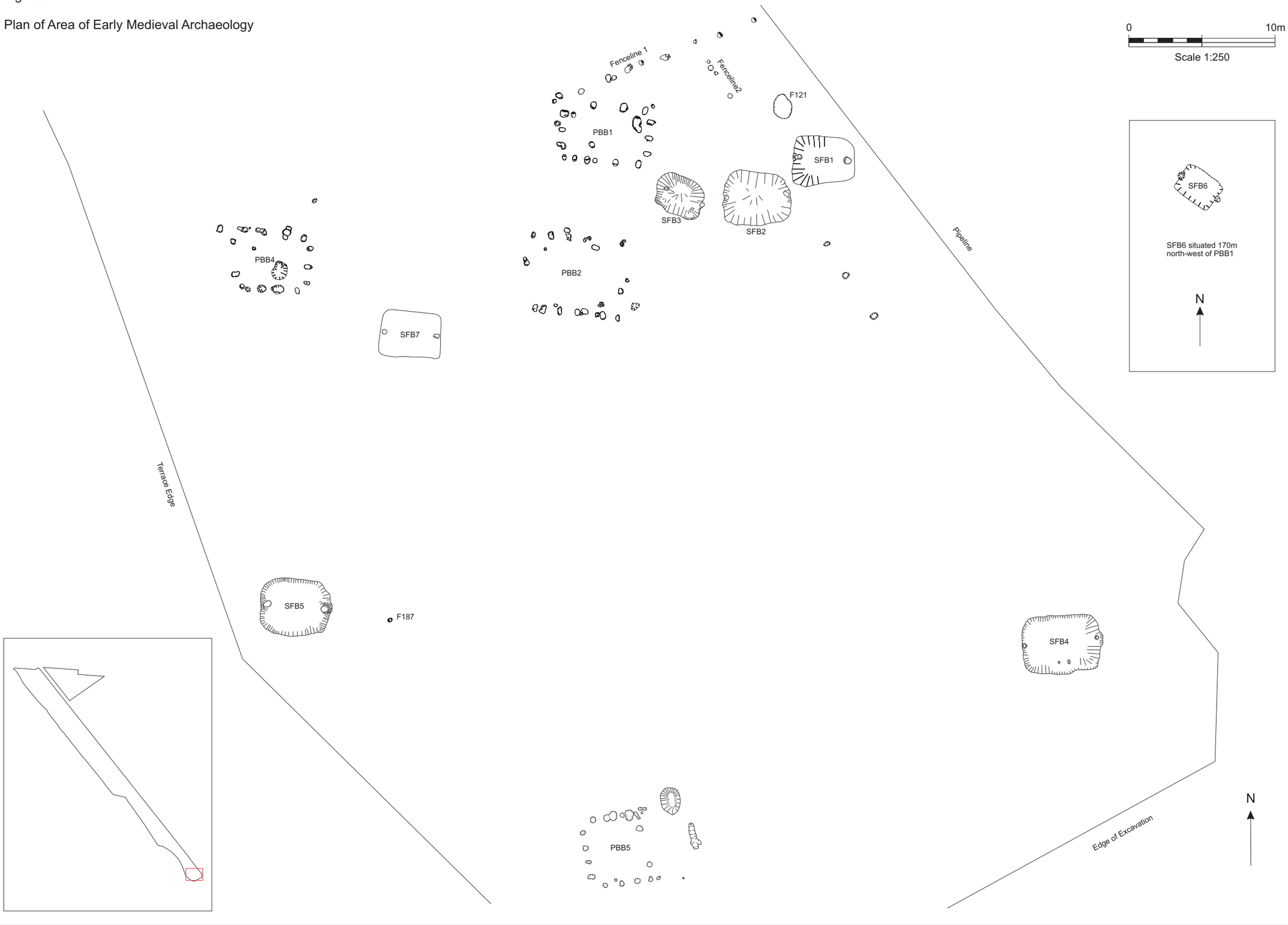



Fig. 80

Plan of Area of Early Medieval Archaeology



## 10. Other Features of Unknown Date

A number of other features (Fig. 81 - 103), which cannot easily be ascribed to a period, were also discovered during the excavation. They included:

- ***Possible Post-Built Structure 11.*** This structure (Fig. 81 and 82) was located 36.0m south of PBB14 and 43.0m west of PBB12. Sub-circular in plan it measured 1.9m by 1.25m internally and comprised five double postholes (F419, F421, F425, F427 and F429) and one single posthole (F423). The presence of double postholes may represent a phased structure which has experienced alterations, strengthening or rebuild. No finds were recovered from the structure. The postholes produced a small amount of charred material.

- ***Group of Features***. This group of features (Fig. 83) was situated 6.0m south of SFB7 and 10m north-east of SFB5 and comprised one pit (F089) and three postholes (F091, F093 and F095). Pit F089 was circular in plan and measured 0.98m by 0.9m by 0.38m deep with steep sloping sides, a shallow-U shaped base and a single dark brown (7.5YR3/3) silty sand fill. Animal teeth and bone fragments were recovered as well as a small amount of charred material. Three large postholes spaced 0.6m apart on a north-south alignment are positioned 0.4m to the east of pit F089. They averaged 0.49m in diameter by 0.09m deep. The fills were similar to that of F089 and given their proximity there may be an argument for some posthole installation around pit F089, the latter being used for domestic refuse.

- ***Pits.*** There was 88 individual pits (F003, F023, F025, F029, F045, F047, F049, F051, F053, F055, F057, F059, F061, F075, F089, F099, F109, F123, F157, F163, F169, F171, F249, F261, F271, F273, F277, F279, F283, F339, F343, F347, F351, F363, F405, F437, F439, F485, F487, F543, F575, F577, F583, F599, F601, F603, F625, F705, F707, F717, F719, F721, F723, F727, F731, F743, F745, F751, F753, F755, F757, F759, F761, F763, F785, F791, F793, F861, F869, F901, F911, F913, F915, F925, F937, F939, F943, F945, F947, F955, F957, F961, F965, F969, F979, F995, F1005 and F1011). Two produced unknown ceramic (F051 and F055), six produced quantities of animal bone/teeth (F049, F055, F089, F439, F599 and F943) and 30 produced charred organic material. 21 pits measured less than 0.5m in diameter, 37 were between 0.5m and 1.0m, and 26 were larger than 1.0m, and the maximum depth of any pit feature was 0.4m. Pit F055 was situated 17m due south of SFB2 and 15m north-west of SFB4. Sub-circular in plan it measured 1.2m by 1.18m by 0.35m deep with moderately sloping sides, a U-shaped base and a single dark brown (10YR3/3) sandy silt fill. Two sherds of unidentified pottery, animal teeth and a glass bead fragment were recovered from the feature. Charred organic material and an environmental sample were recovered from this feature.

- *Postholes.* There were 68 individual postholes (F007, F009, F011, F013, F027, F077, F087, F091, F093, F095, F101, F149, F159, F161, F175, F177, F179, F189, F191, F193, F303, F305, F327, F329, F333, F349, F359, F367, F373, F375, F389, F391, F393, F407, F409, F491, F493, F495, F497, F499, F511, F607, F617, F619, F621, F623, F627, F737, F739, F747, F851, F871, F923, F927, F931, F941, F963, F981, F983, F999, F1017, F1101, F1157, F1201, F1219, F1211, F1221 and F1213) and five double postholes (F307, F331, F365, F387 and F1140), of which 18 out of the 87 features produced charred organic material (F091, F159, F349, F359, F375, F407, F409, F491, F493, F499, F607, F627, F737, F927, F941, F305, F331 and F307). The features interpreted as double postholes

averaged 0.51m in diameter by 0.18m in depth. The maximum width of any posthole was 0.6m with a maximum depth of 0.38m.

- ***Hearths.*** There were 16 hearths (F043, F115, F173, F263, F265, F269, F275, F309, F337, F371, F377, F385, F413, F415, F631, F685, F695 and F959) of which F275 produced a lithic, F265 produced a single ceramic sherd as well as a coarse stone implement, F043 produced a single coarse stone implement, two features produced animal bone (F371 and F377), and F263 produced daub. The average diameter was 0.86m by 0.14m in depth.

- ***Linear features.*** There were five linear features (F037, F065, F185, F379 and F489) of which two produced charred organic material. The maximum length surviving in the trench for any of these was 21.0m with the deepest feature measuring 0.2m deep.

Fig. 81

Plan of Possible Post-Built Structure 11

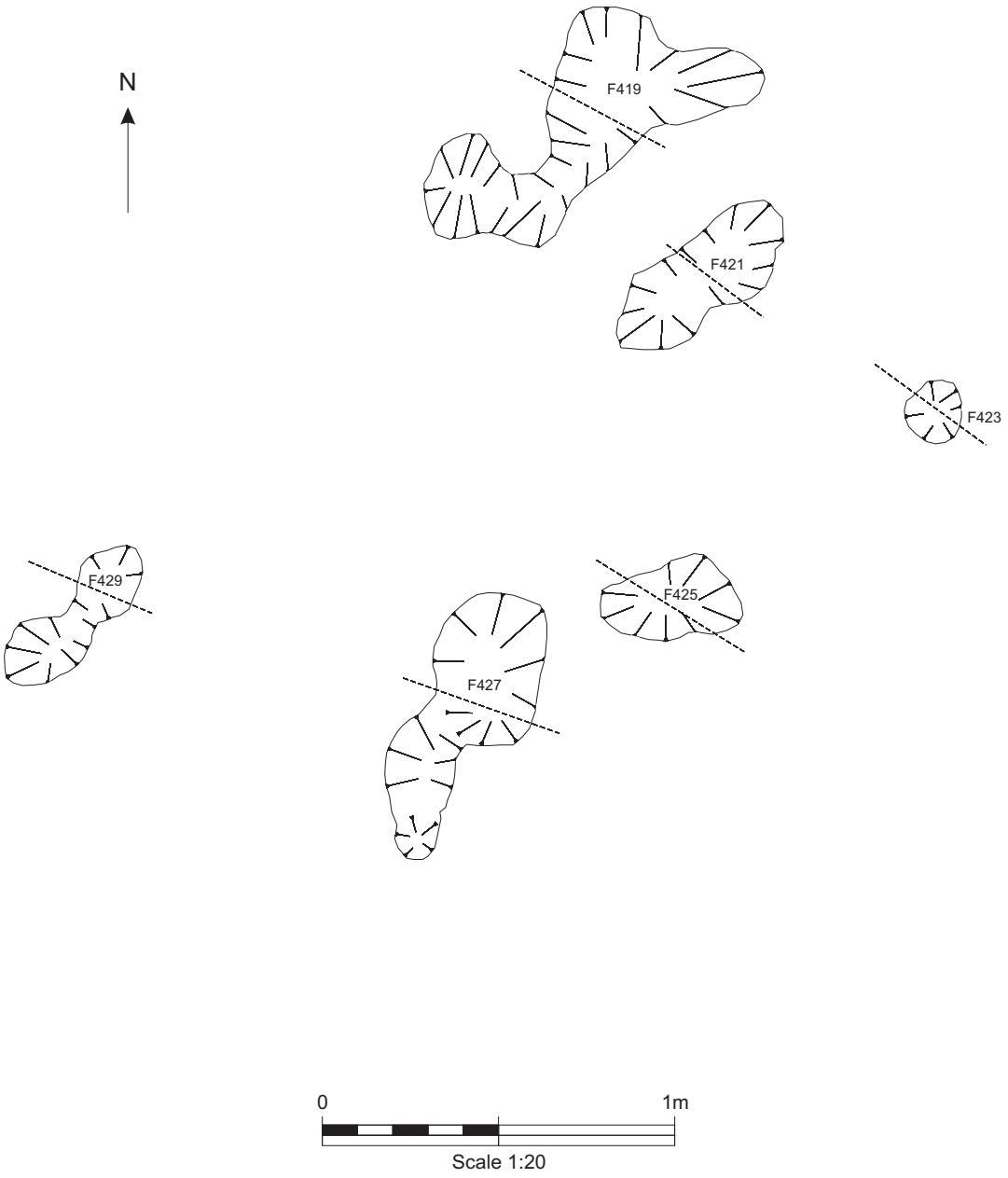


Fig. 82

Sections of Features in Possible Post-Built Structure 11

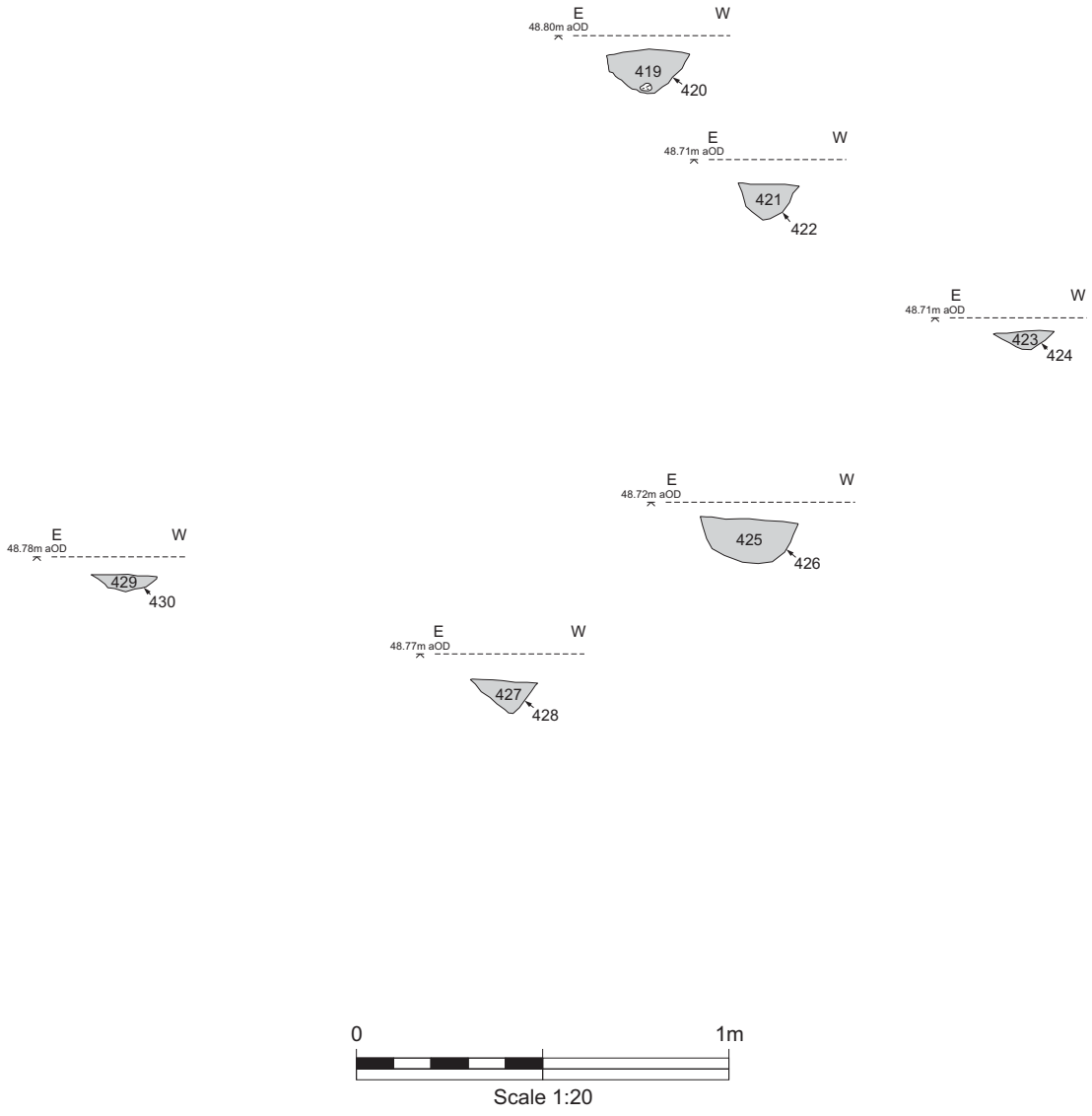
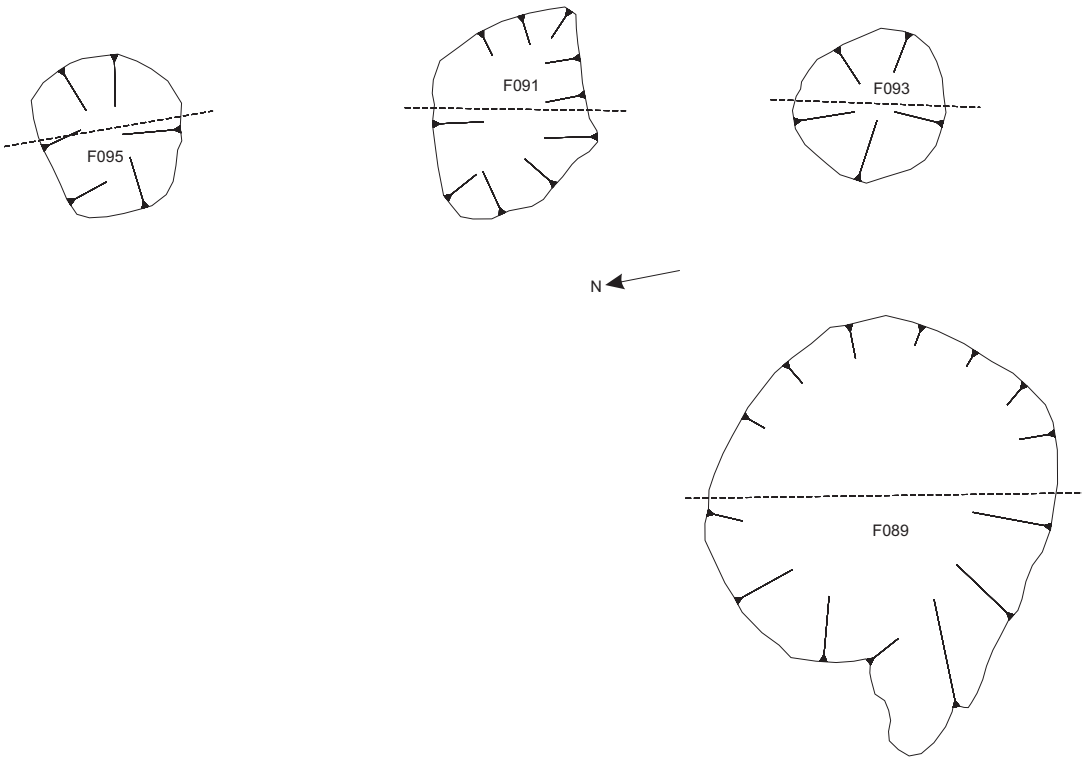


Fig. 83

Plans and Sections of Group of Features of Unknown Date

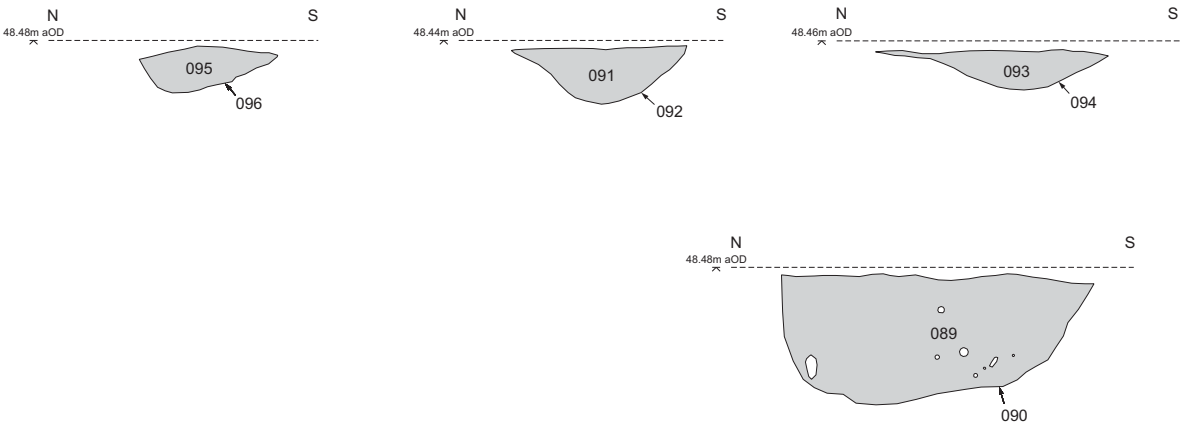



Fig 84

Plans and Sections of Features of Unknown Date

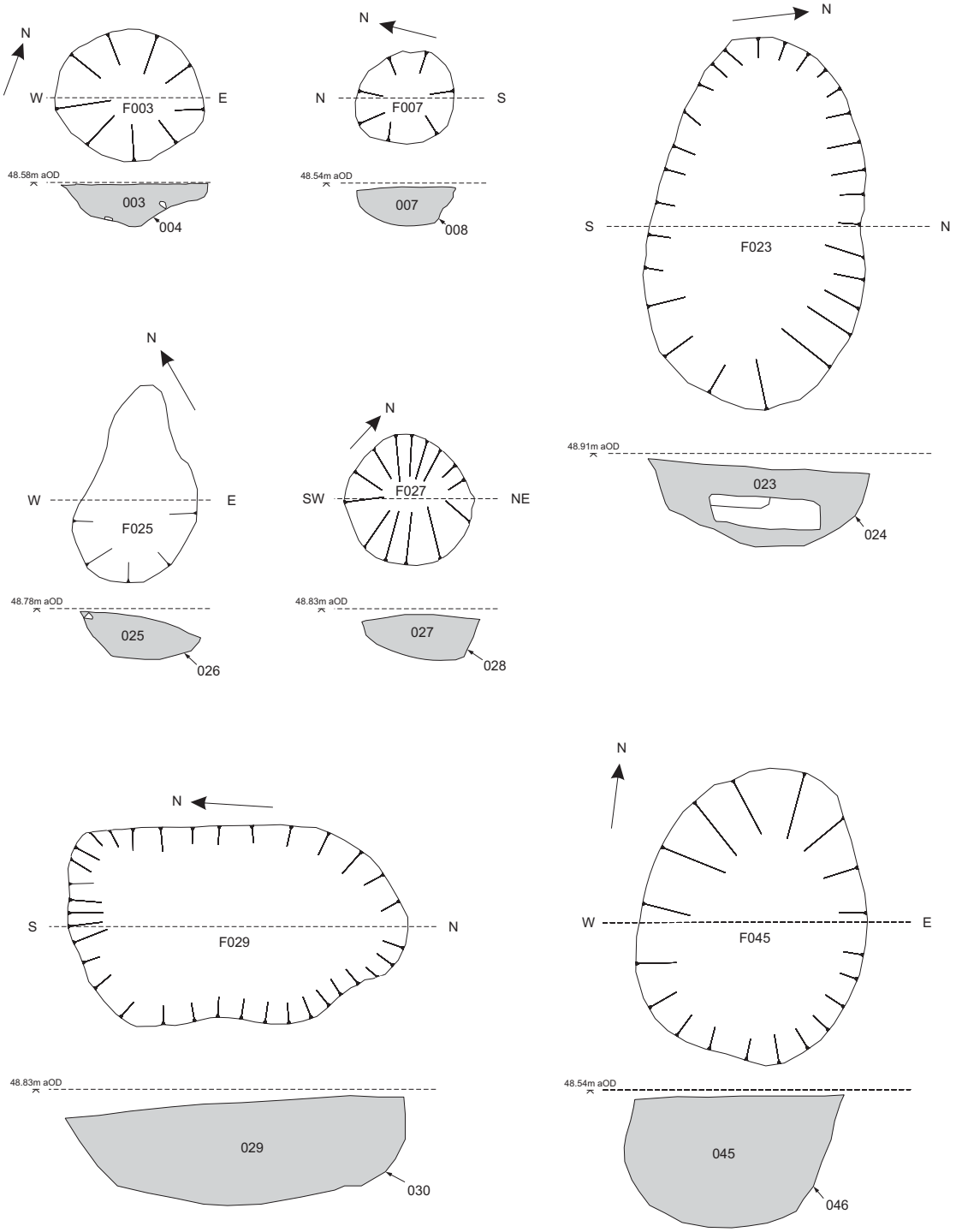



Fig. 85

Plans and Sections of Features of Unknown Date

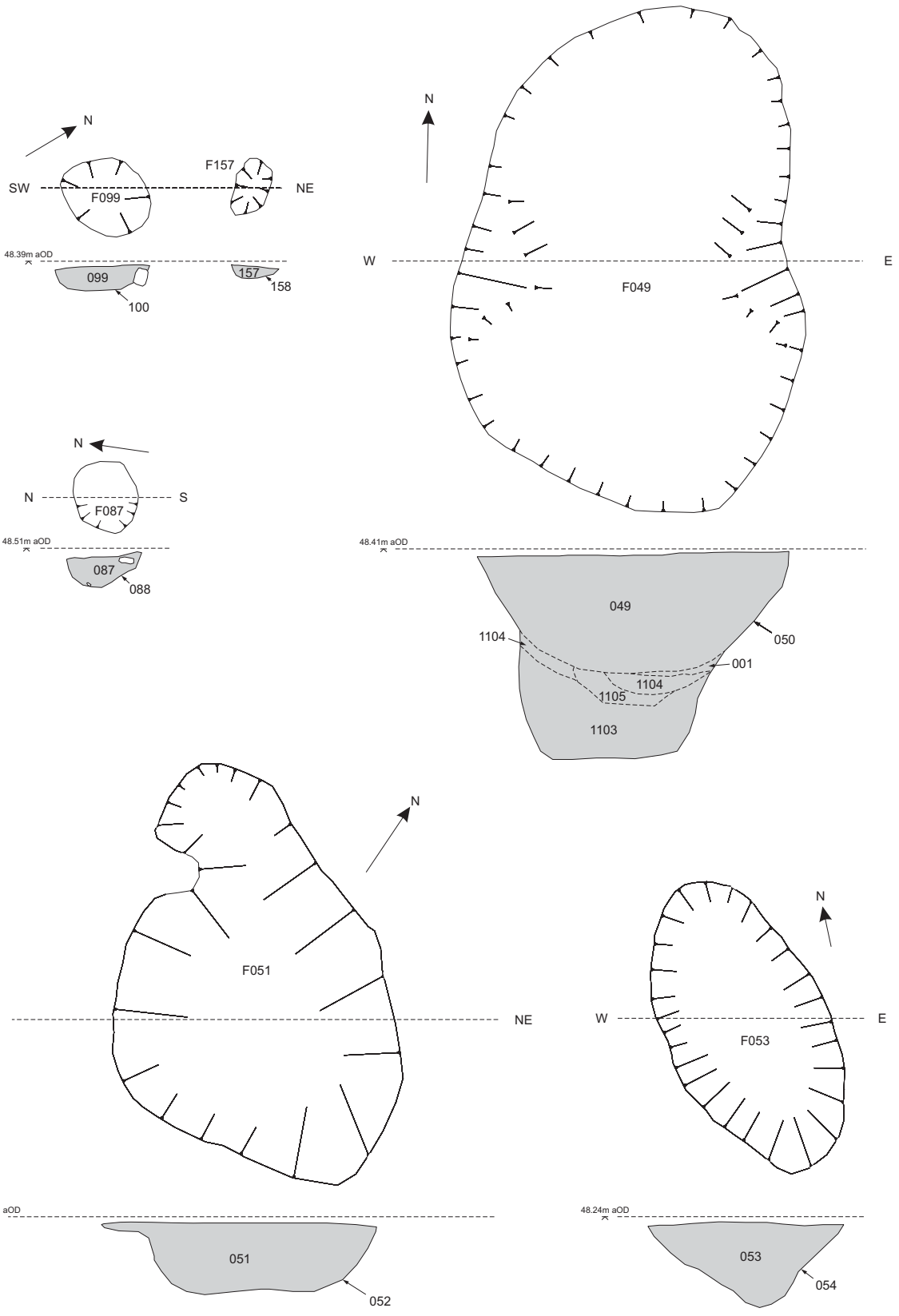



Fig. 86

Plans and Sections of Features of Unknown Date

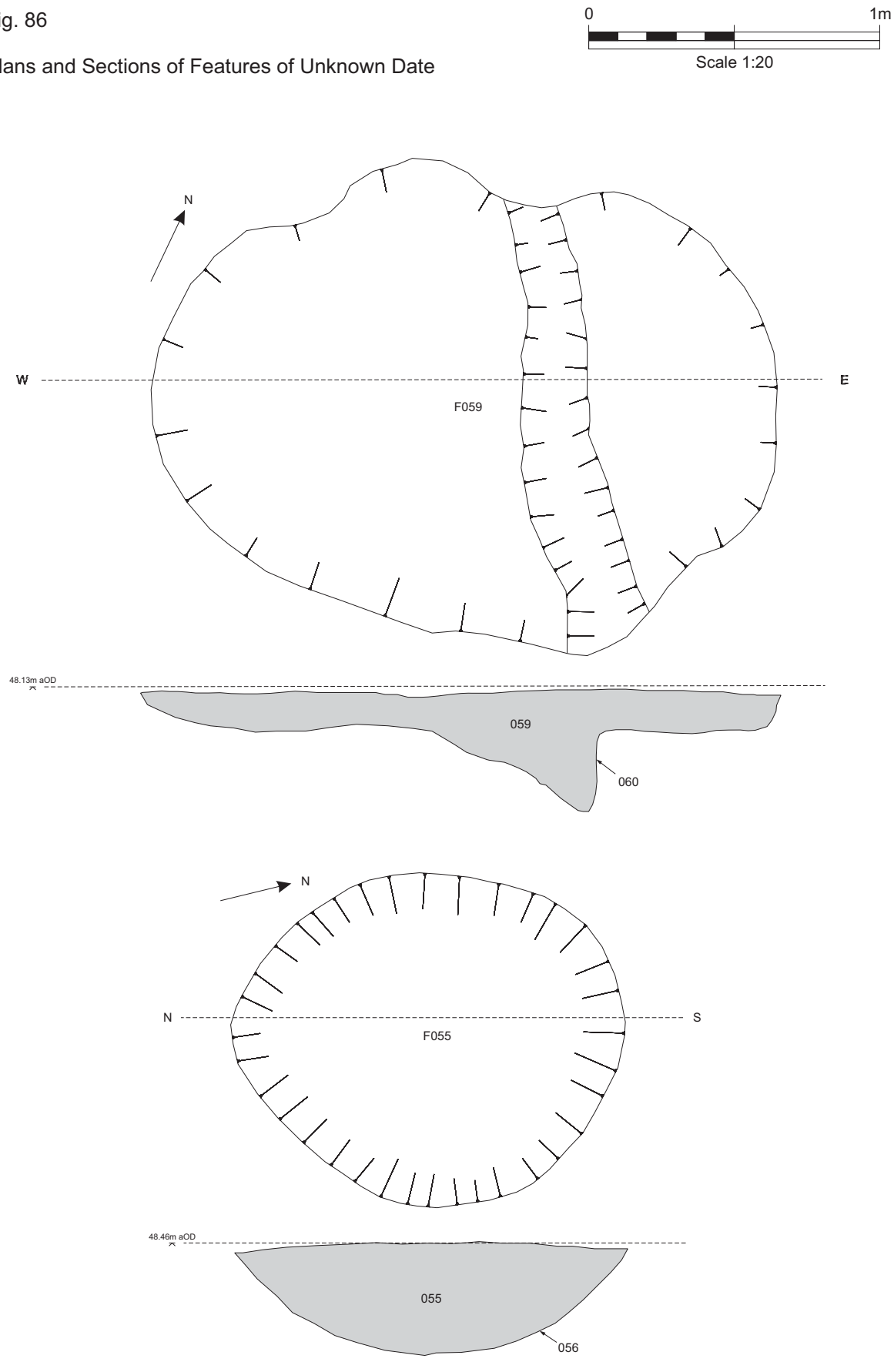


Fig. 87

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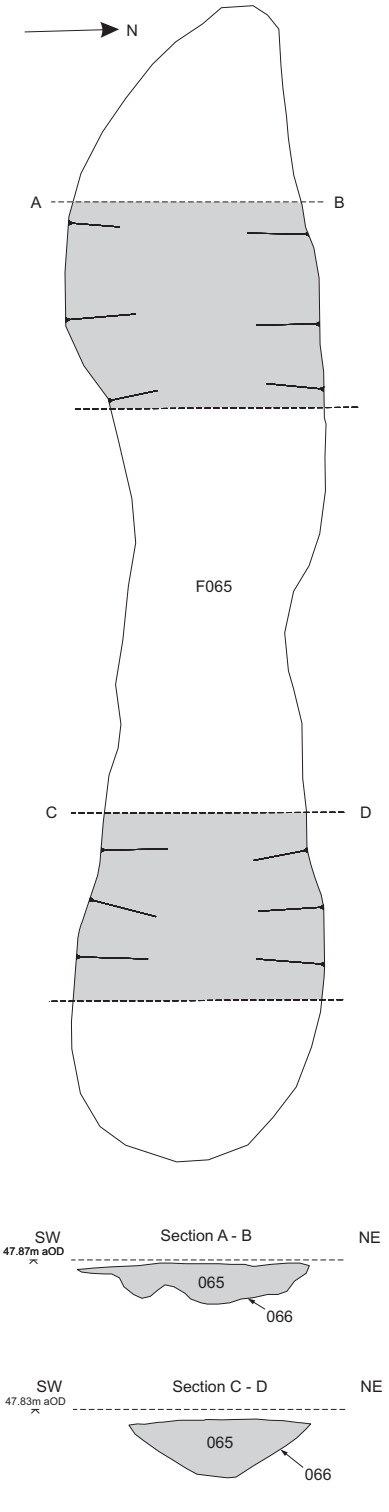
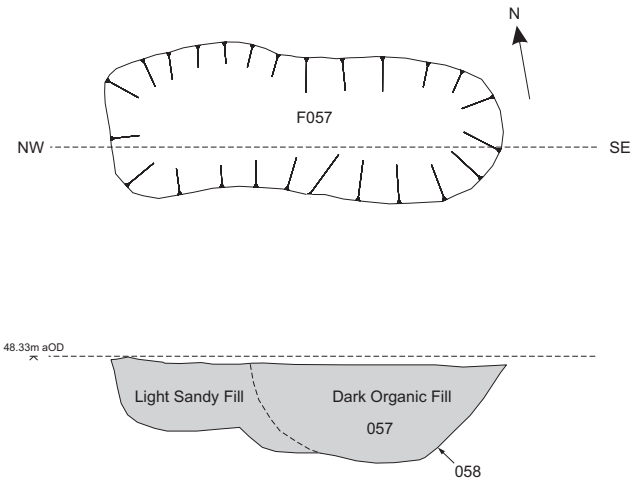
Plans and Sections of Features of Unknown Date







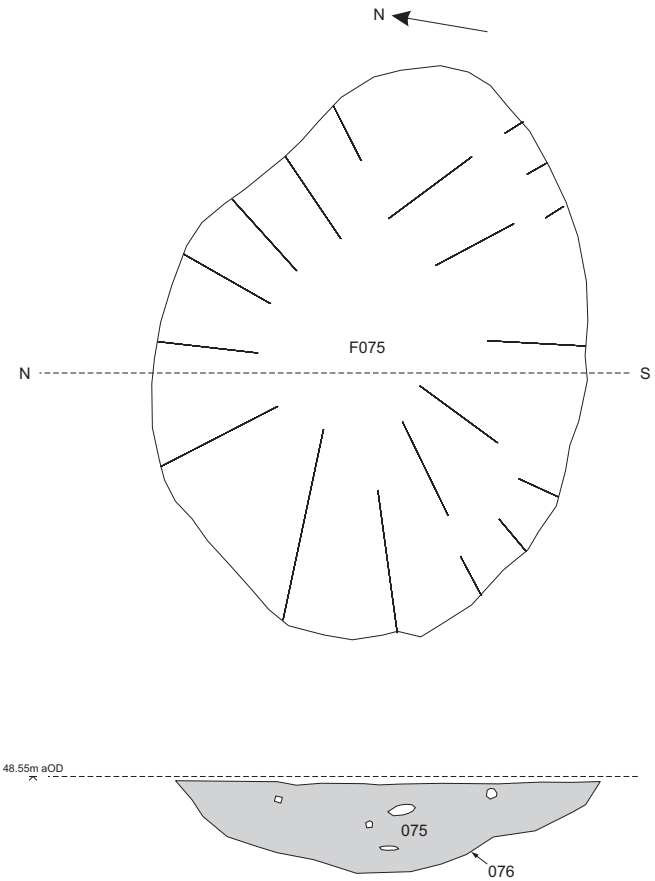



Fig. 88

Plans and Sections of Features of Unknown Date

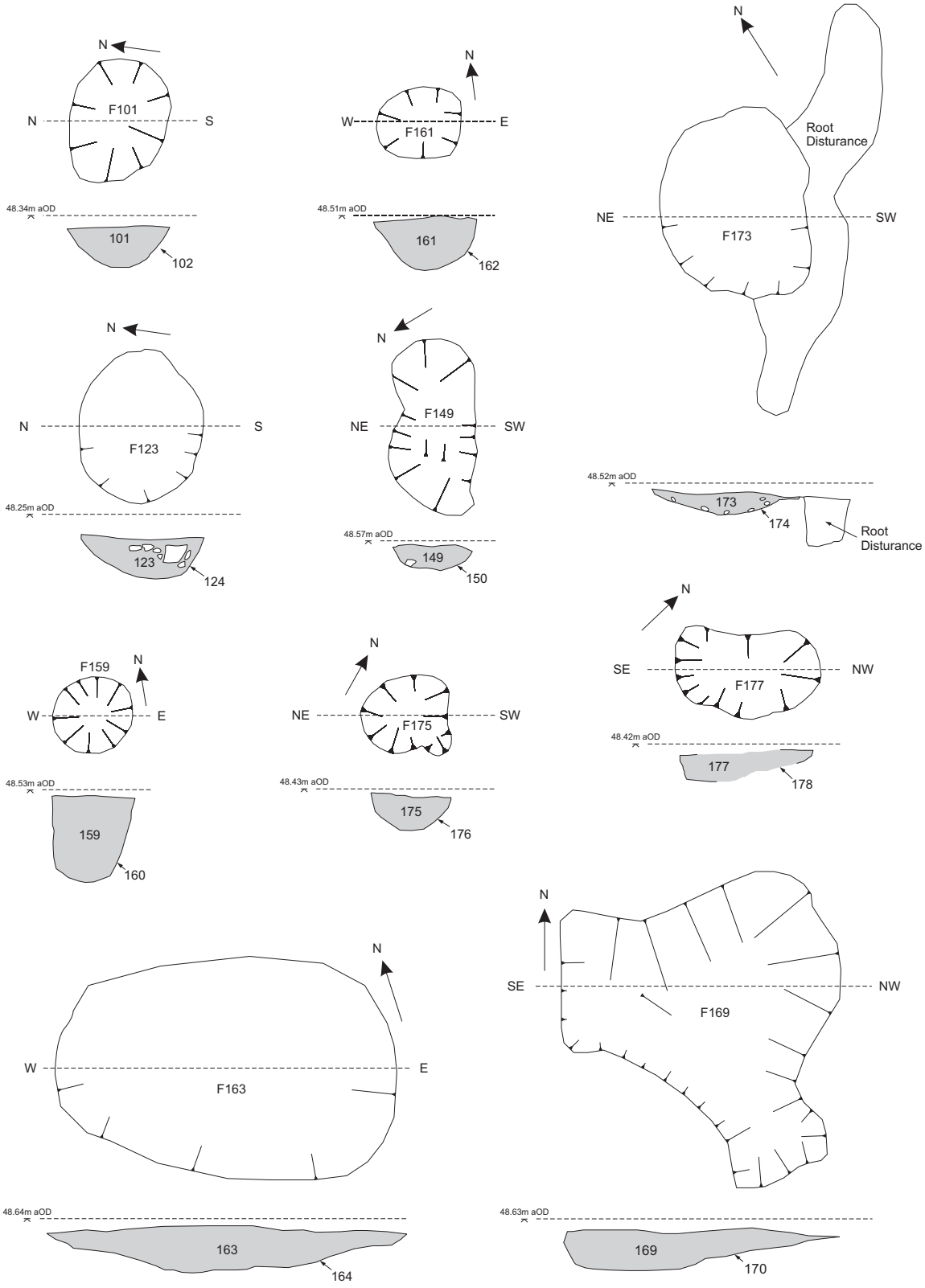
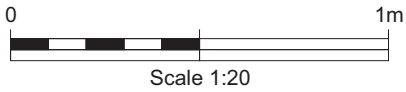
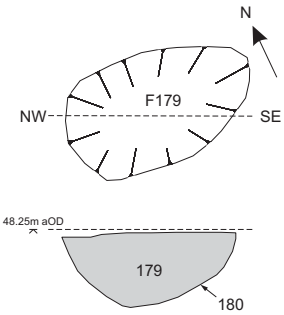
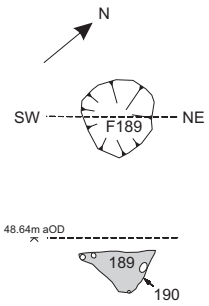



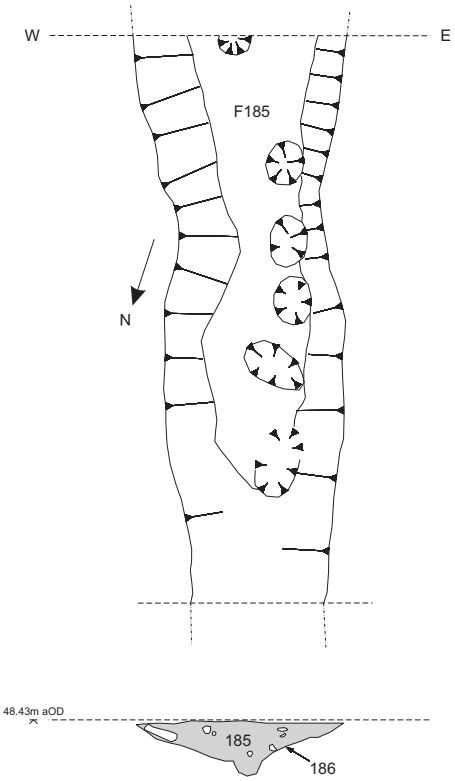
Fig. 89

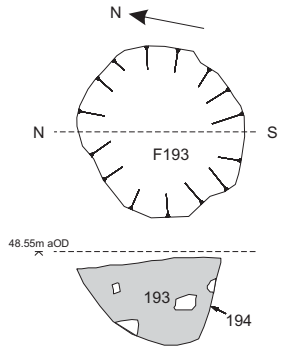
Plans and Sections of Features of Unknown Date

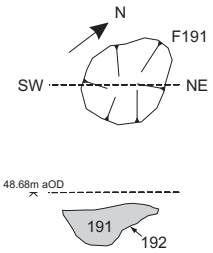


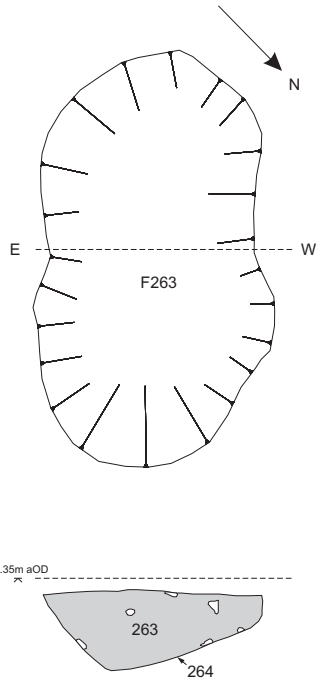



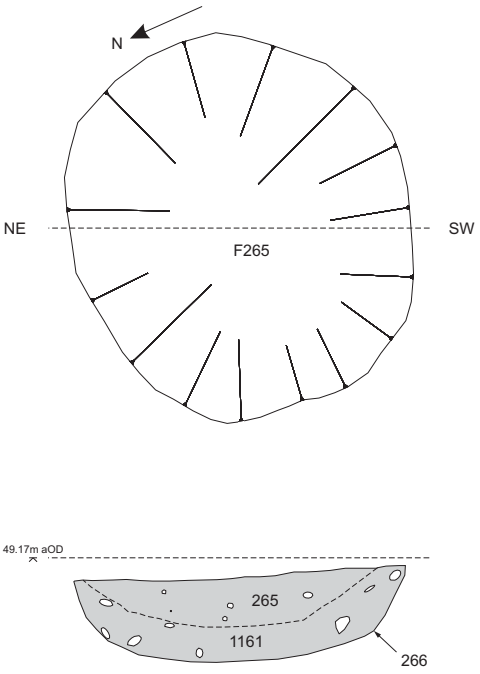
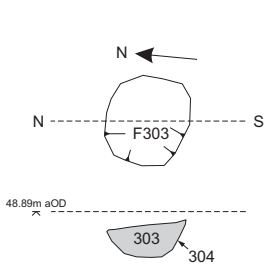
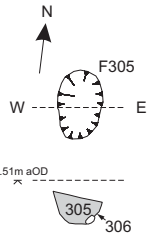
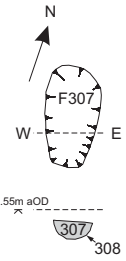



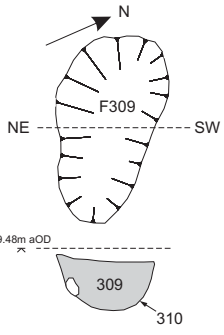
Fig. 90

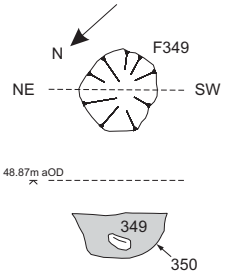
Plans and Sections of Features of Unknown Date

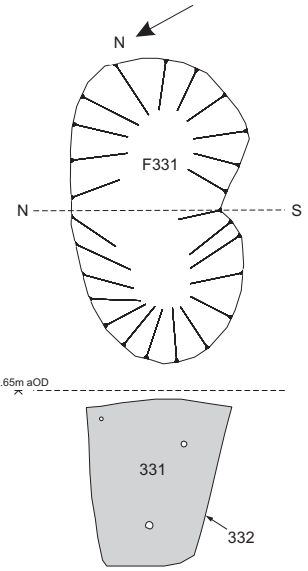



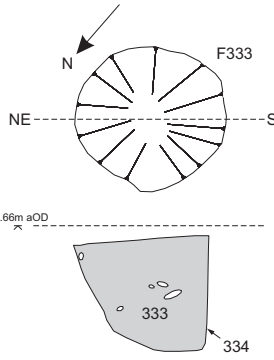



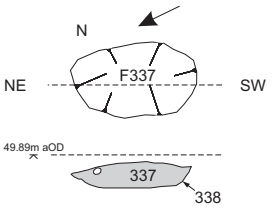



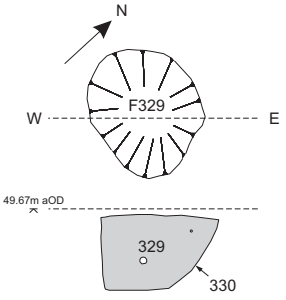



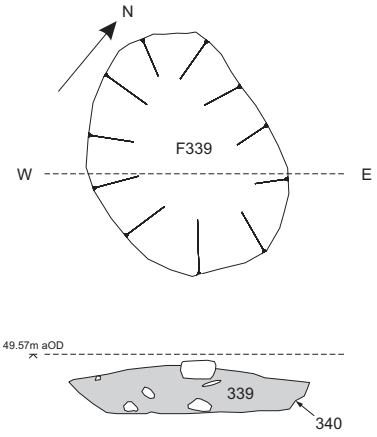



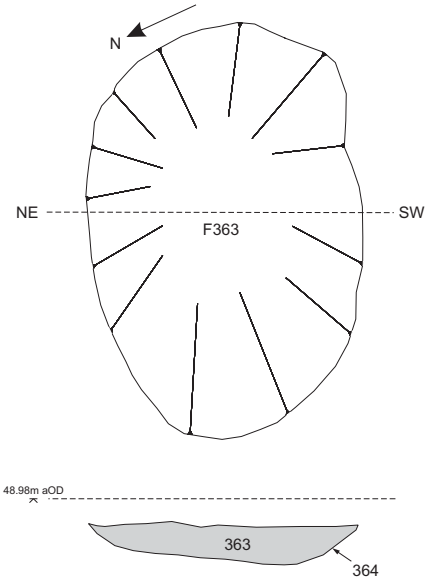



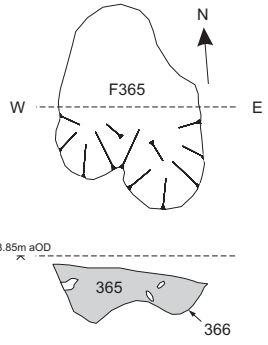



Fig. 91

Plans and Sections of Features of Unknown Date

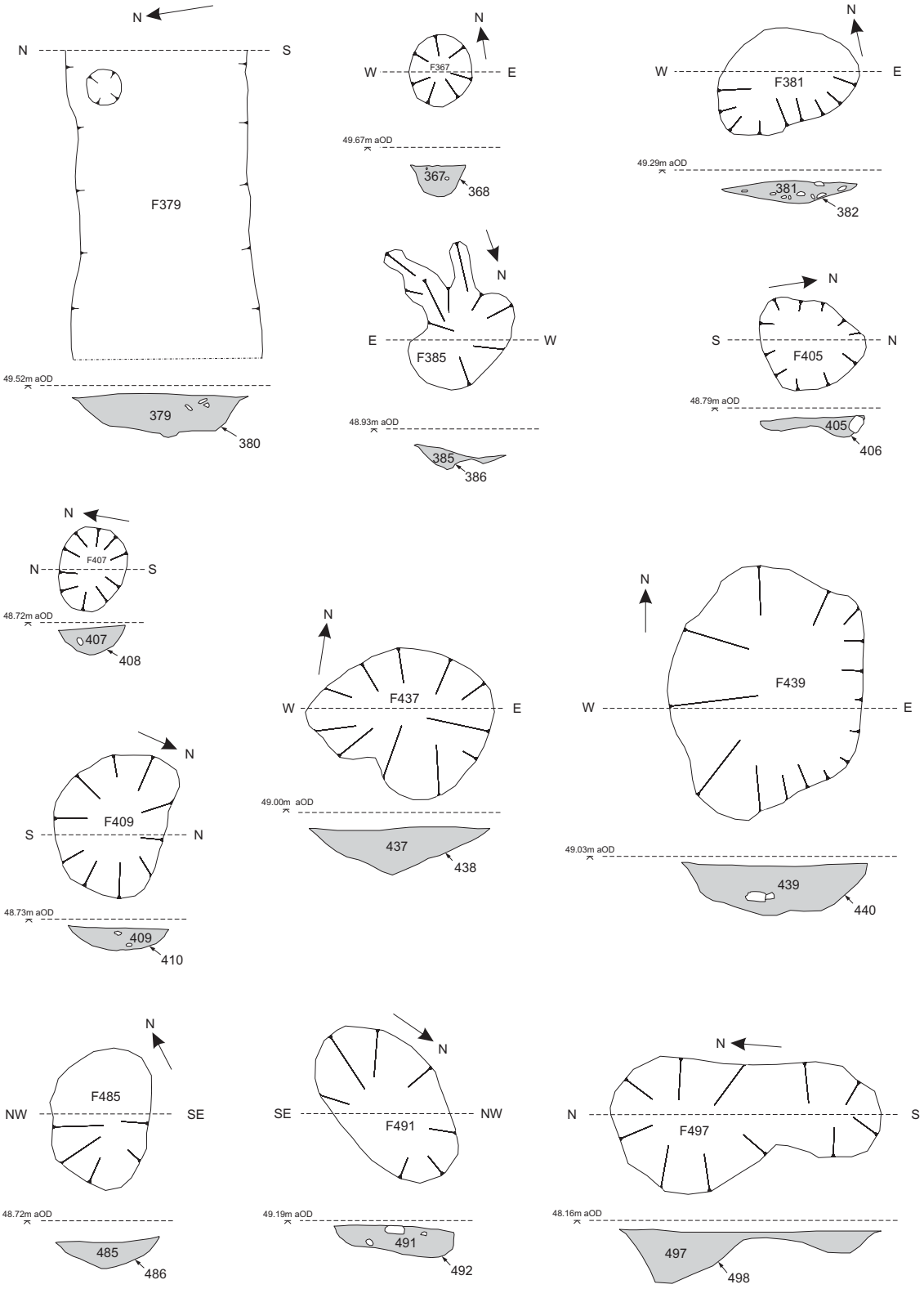
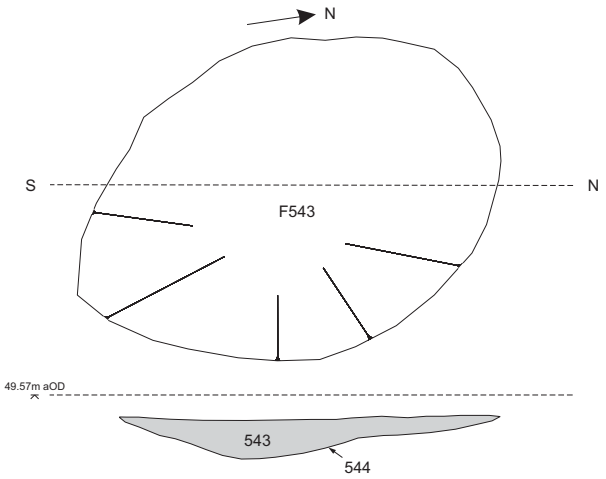
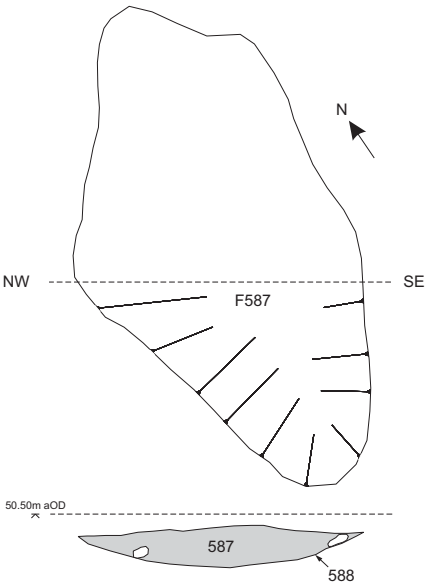
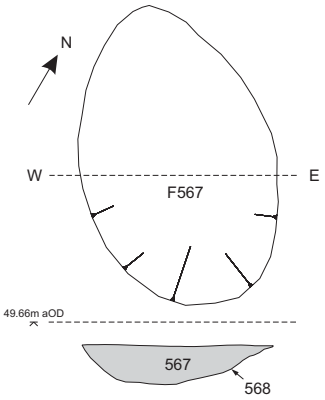



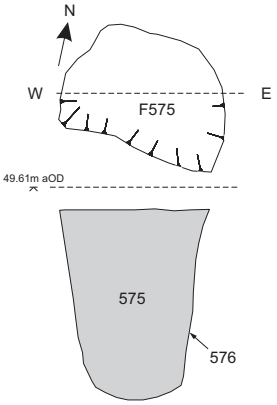
Fig. 92

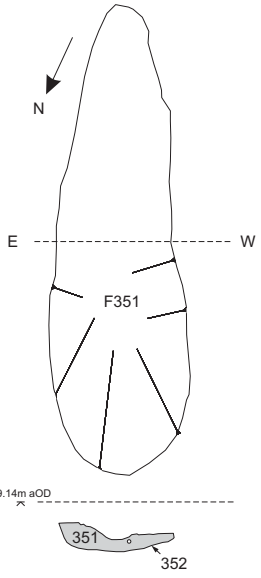
Plans and Sections of Other Features of Unknown Date

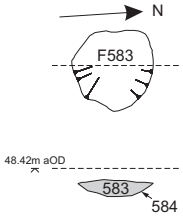



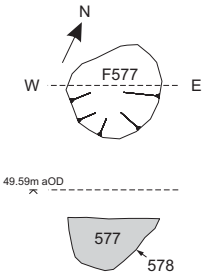
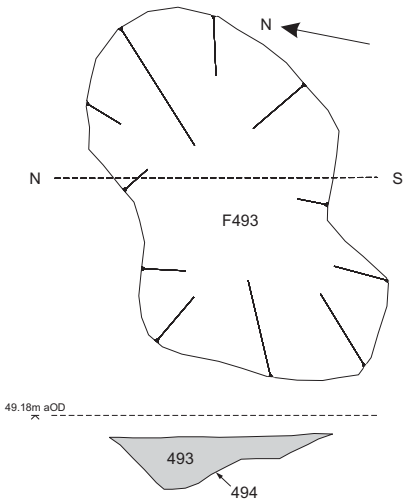
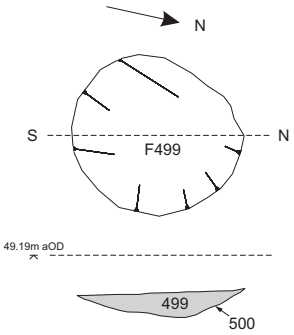
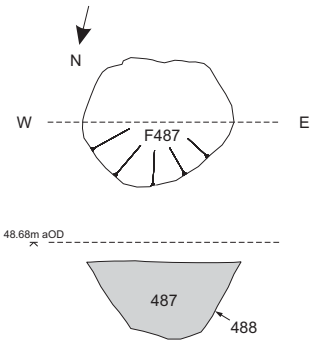



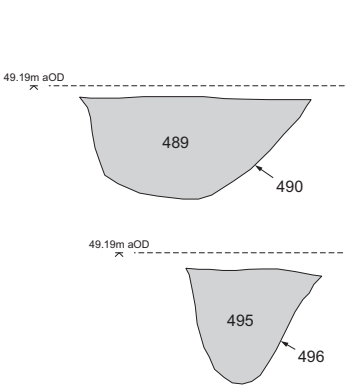
Fig. 93

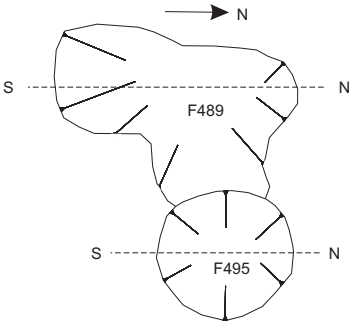
Plans and Sections of Features of Unknown Date

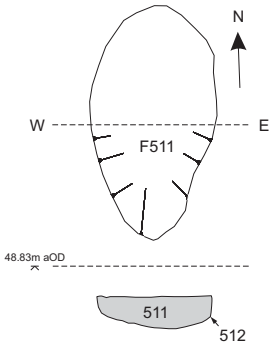



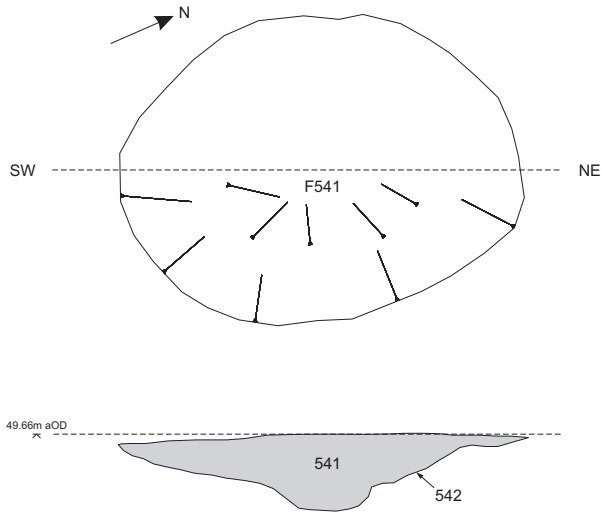



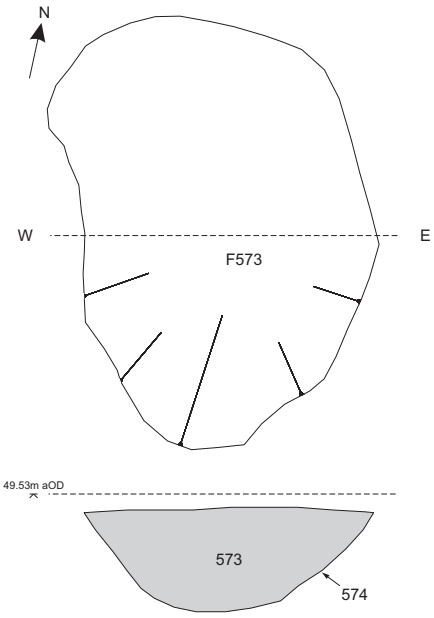



Fig. 94

Plans and Sections of Features of Unknown Date

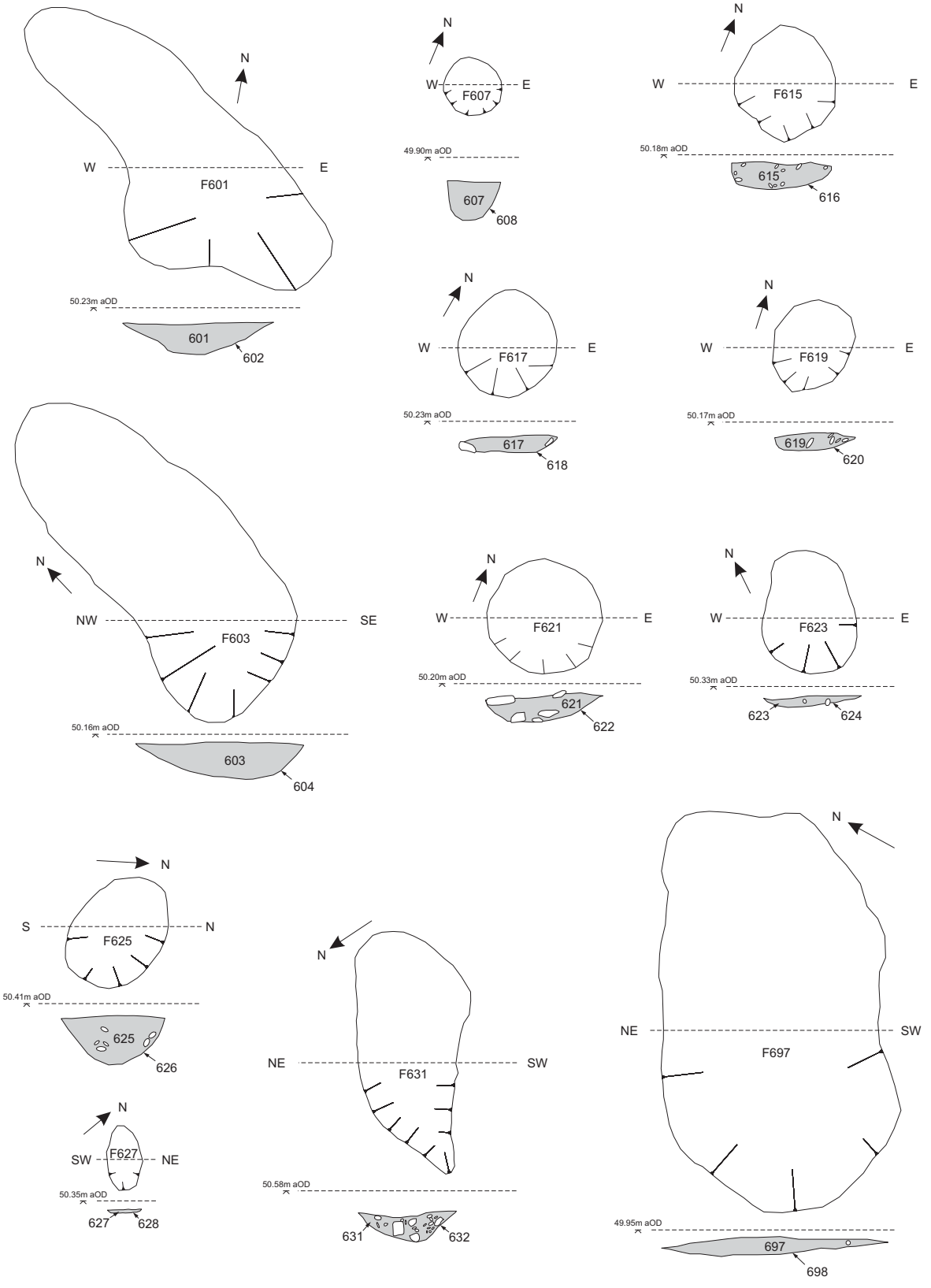



Fig. 95

Plans and Sections of Features of Unknown Date

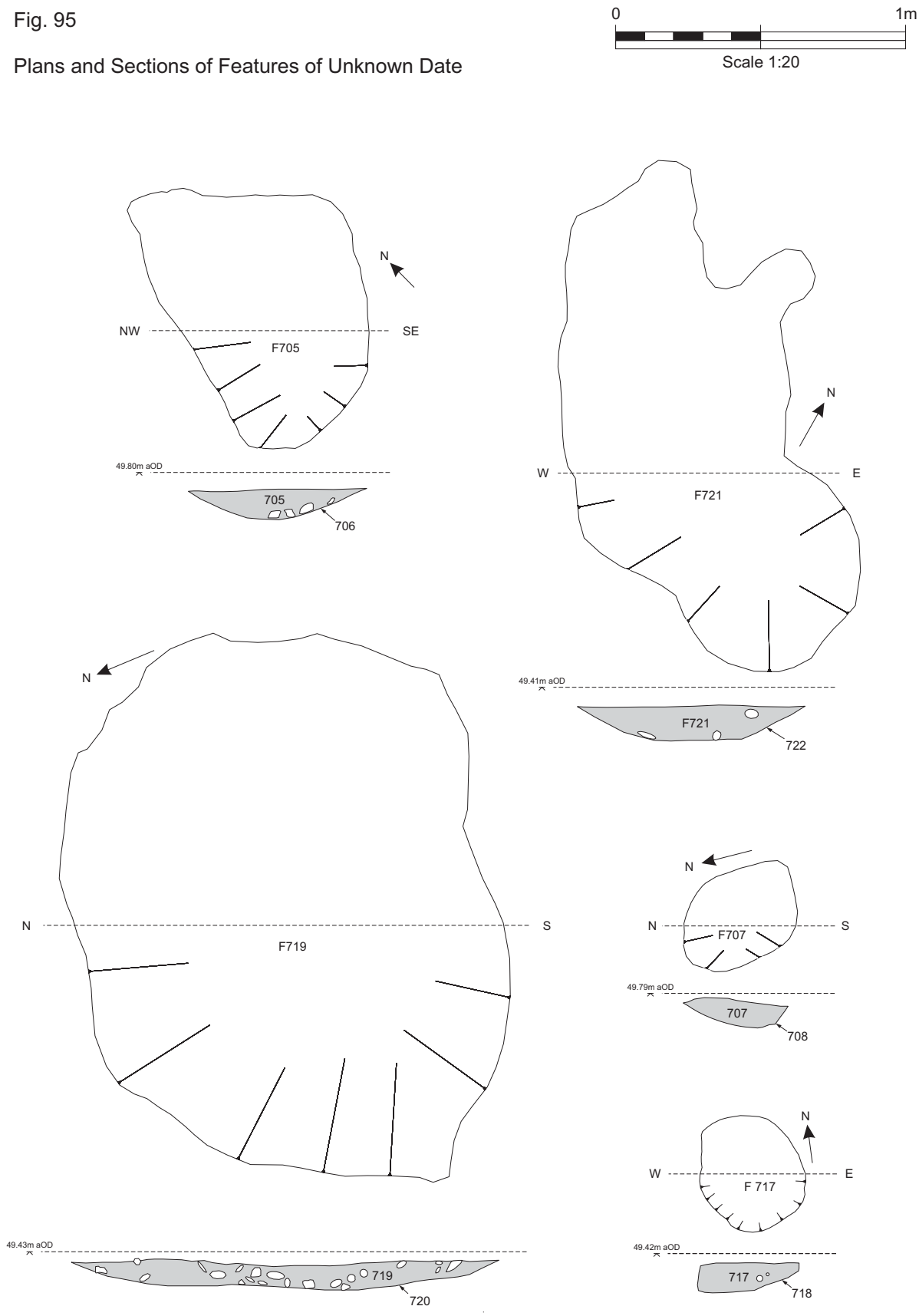


Fig. 96

Plans and Sections of Features of Unknown Date

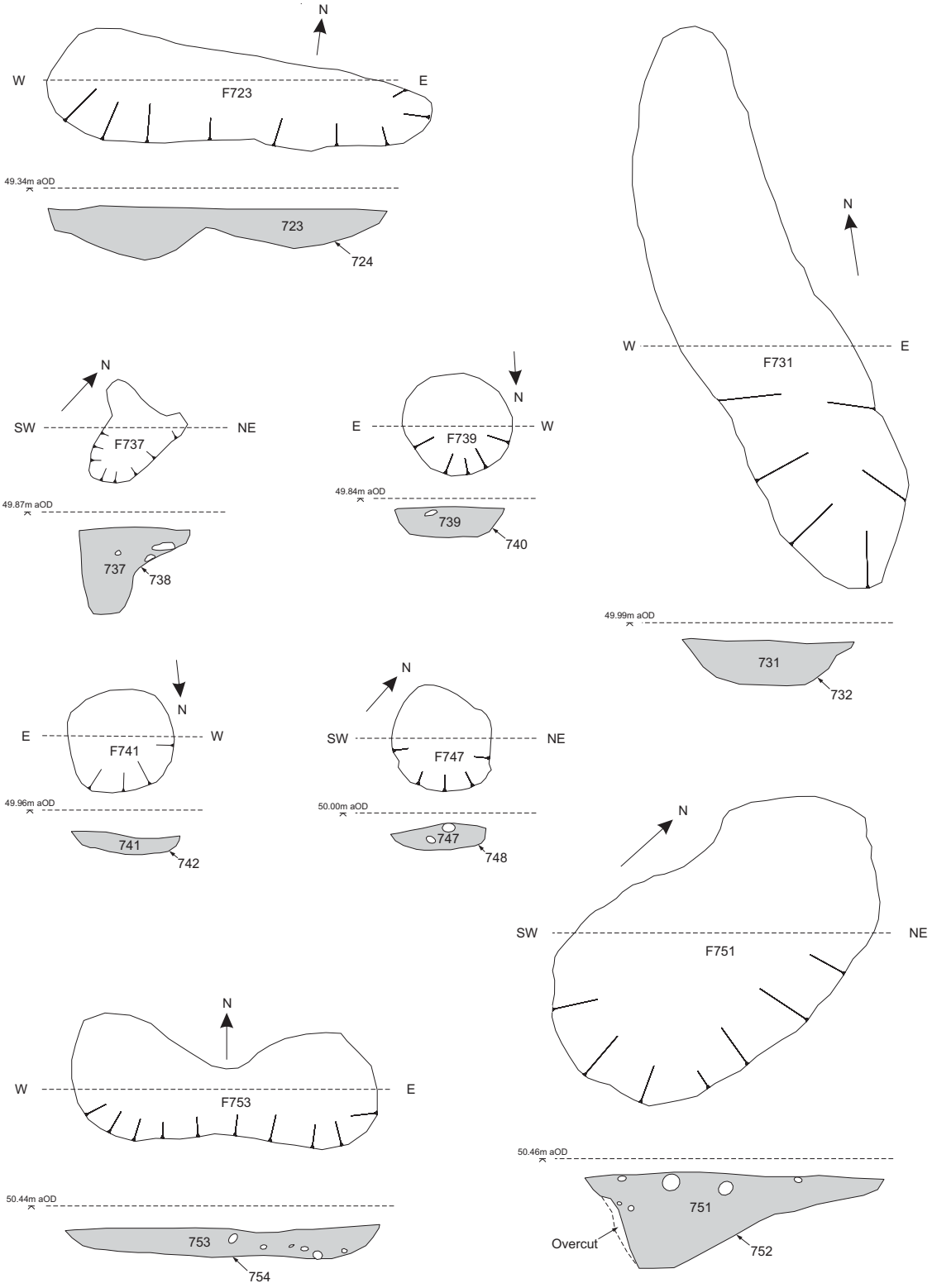



Fig. 97

Plans and Sections of Features of Unknown Date

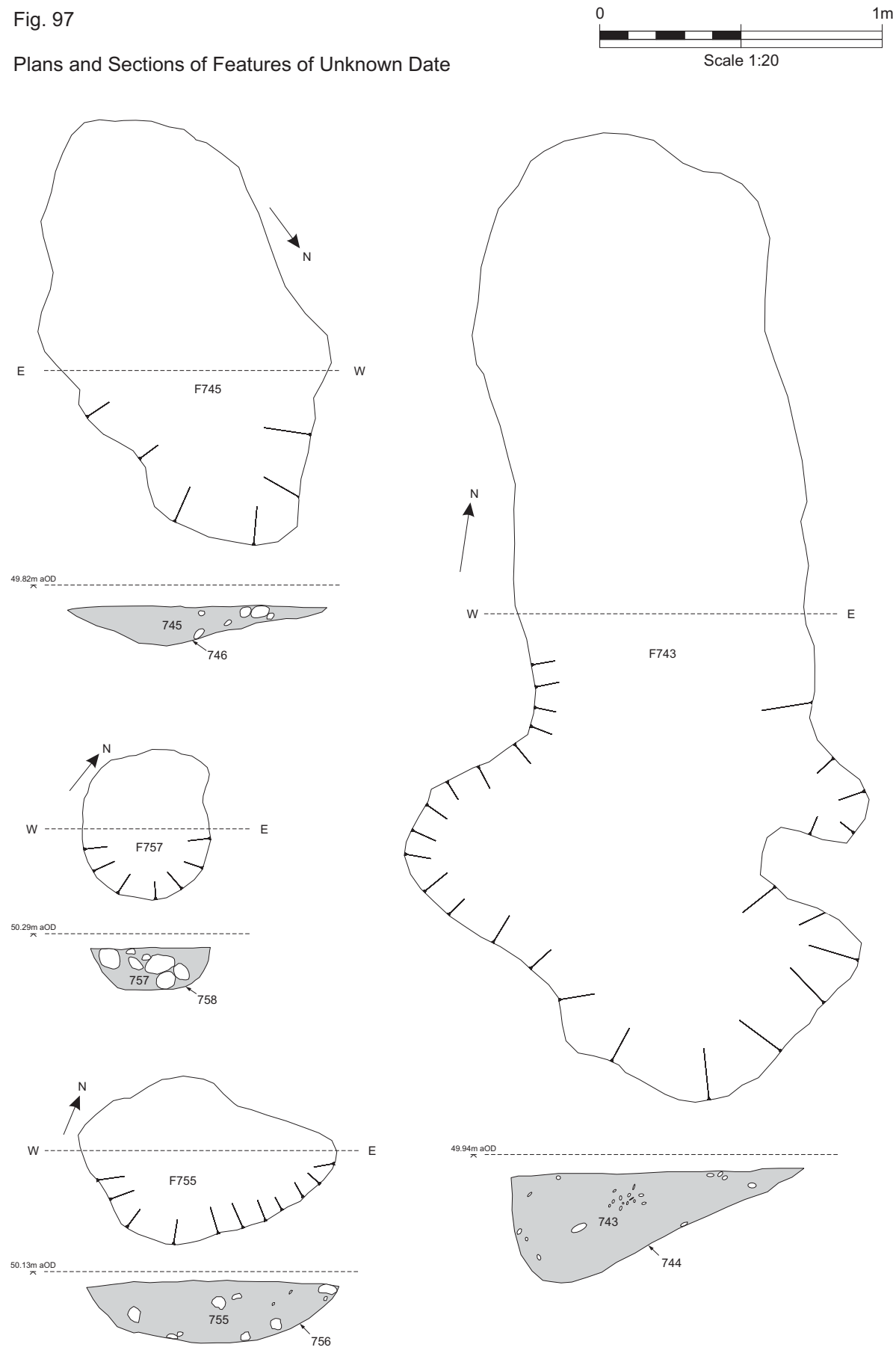


Fig. 98

Plans and Sections of Features of Unknown Date

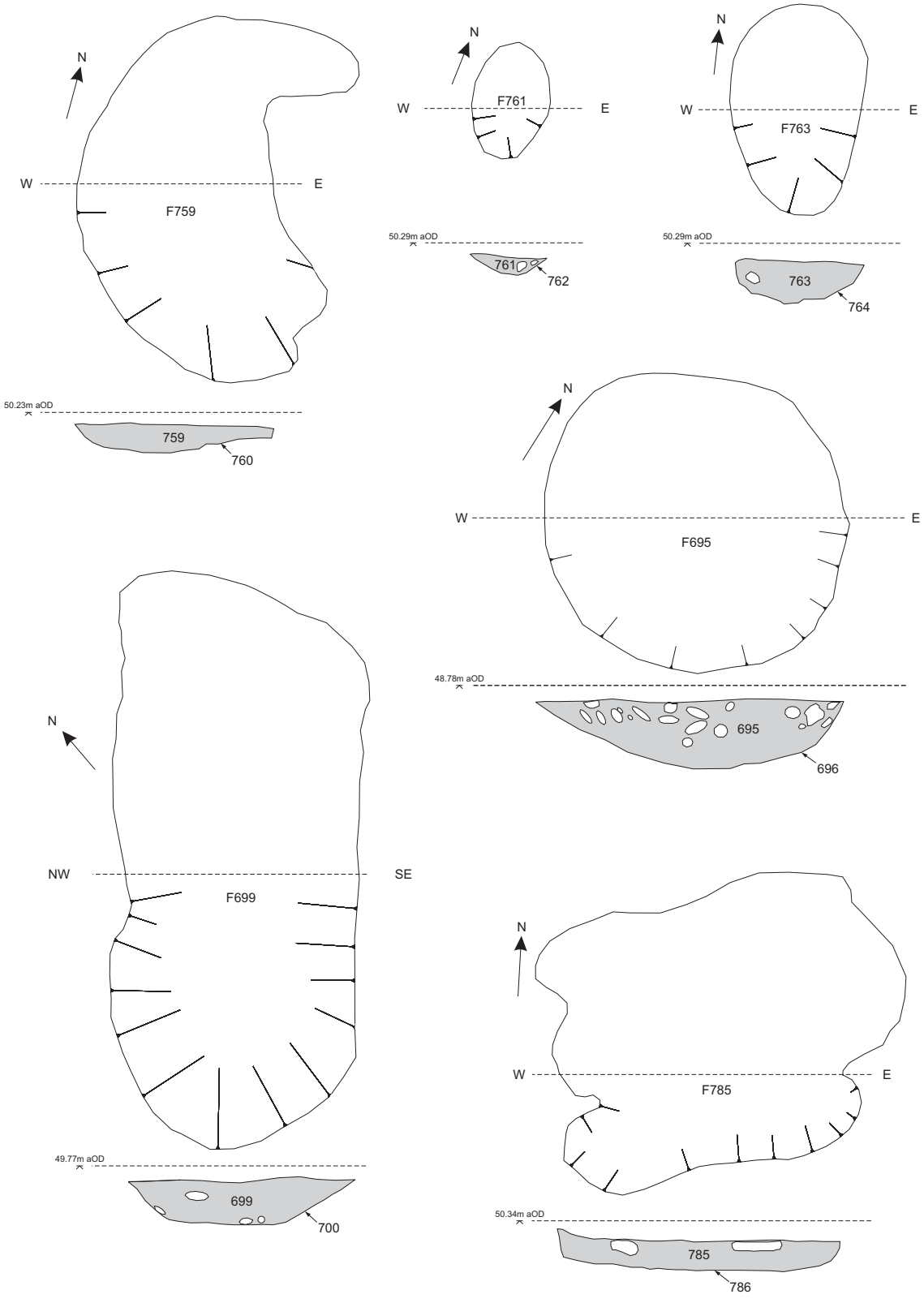
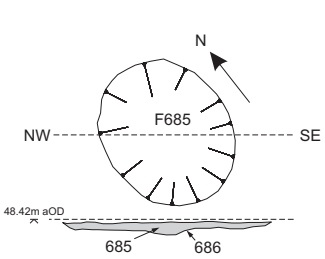
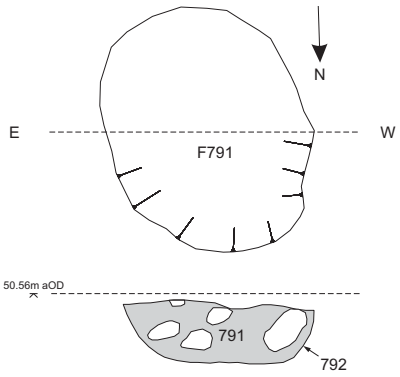
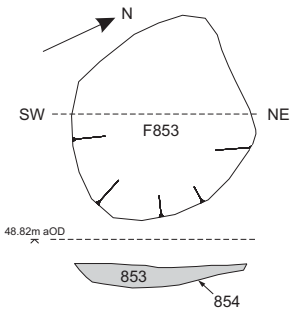



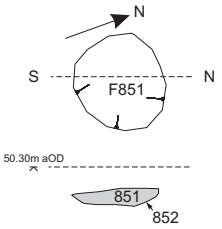
Fig. 99

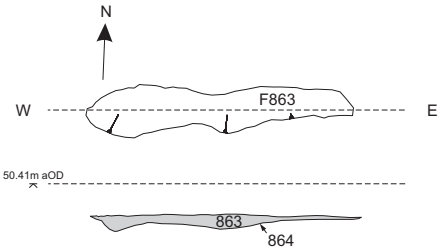
Plans and Sections of Features of Unknown Date

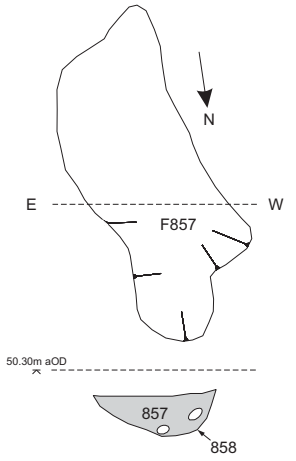



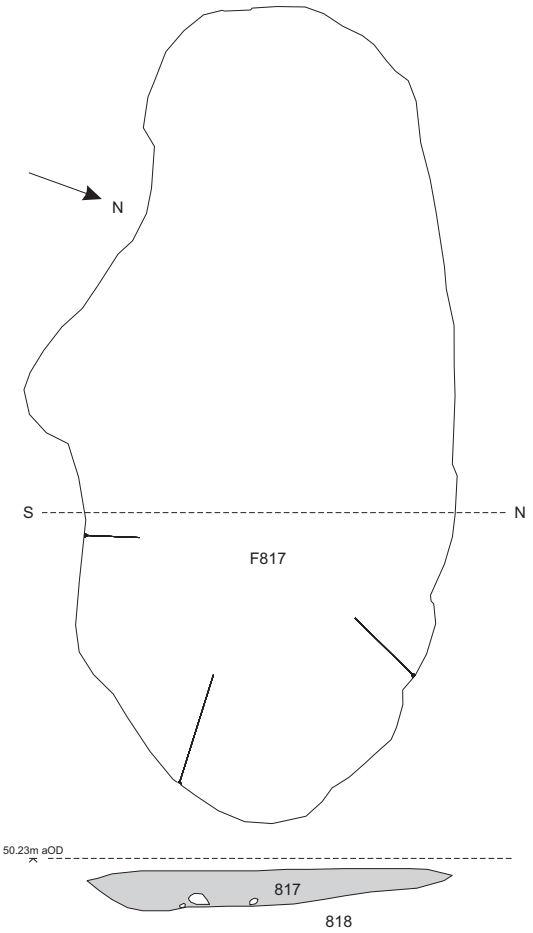



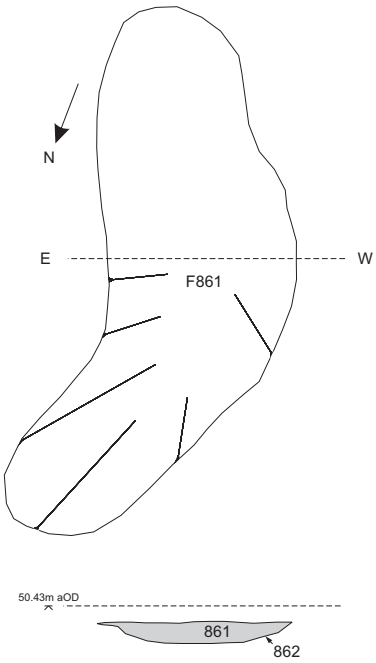
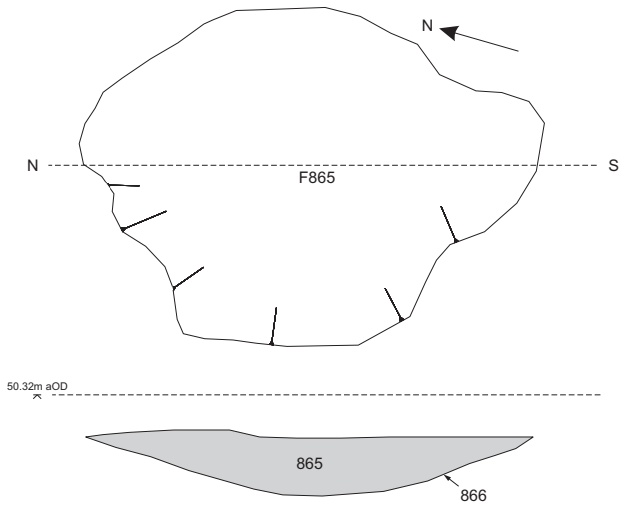
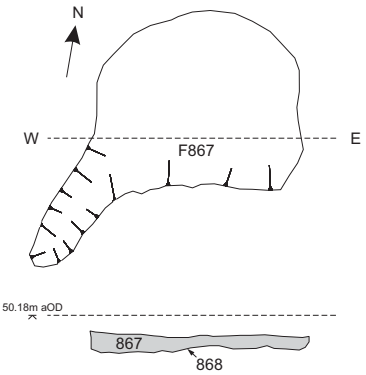
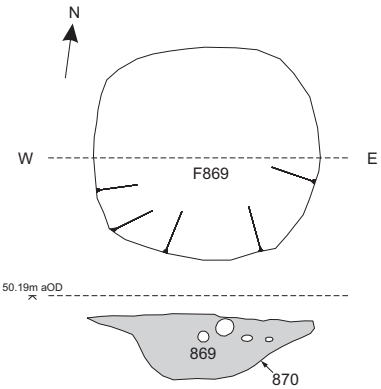



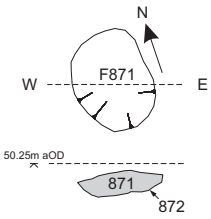
Fig. 100

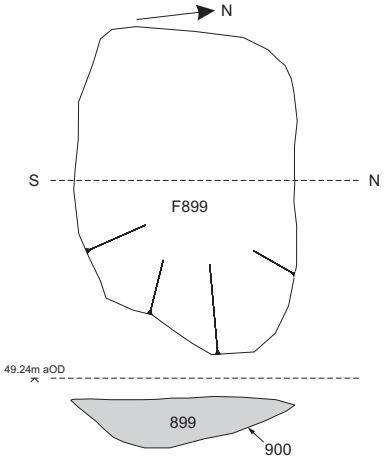
Plans and Sections of Features of Unknown Date

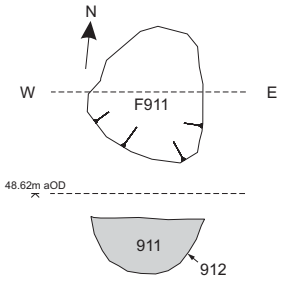



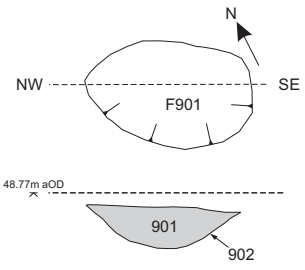



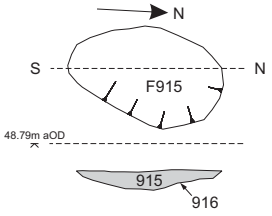



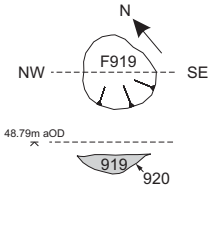



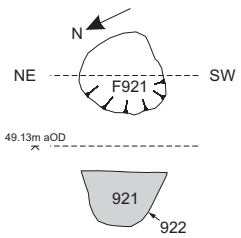



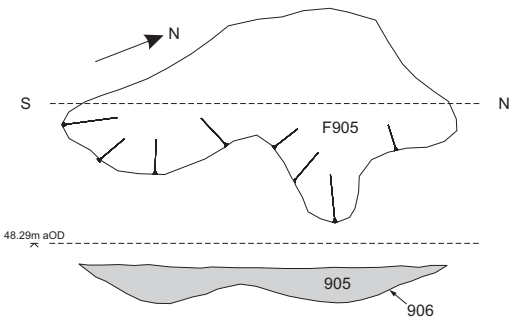



Fig. 101

Plans and Sections of Features of Unknown Date

0 1m

Scale 1:20

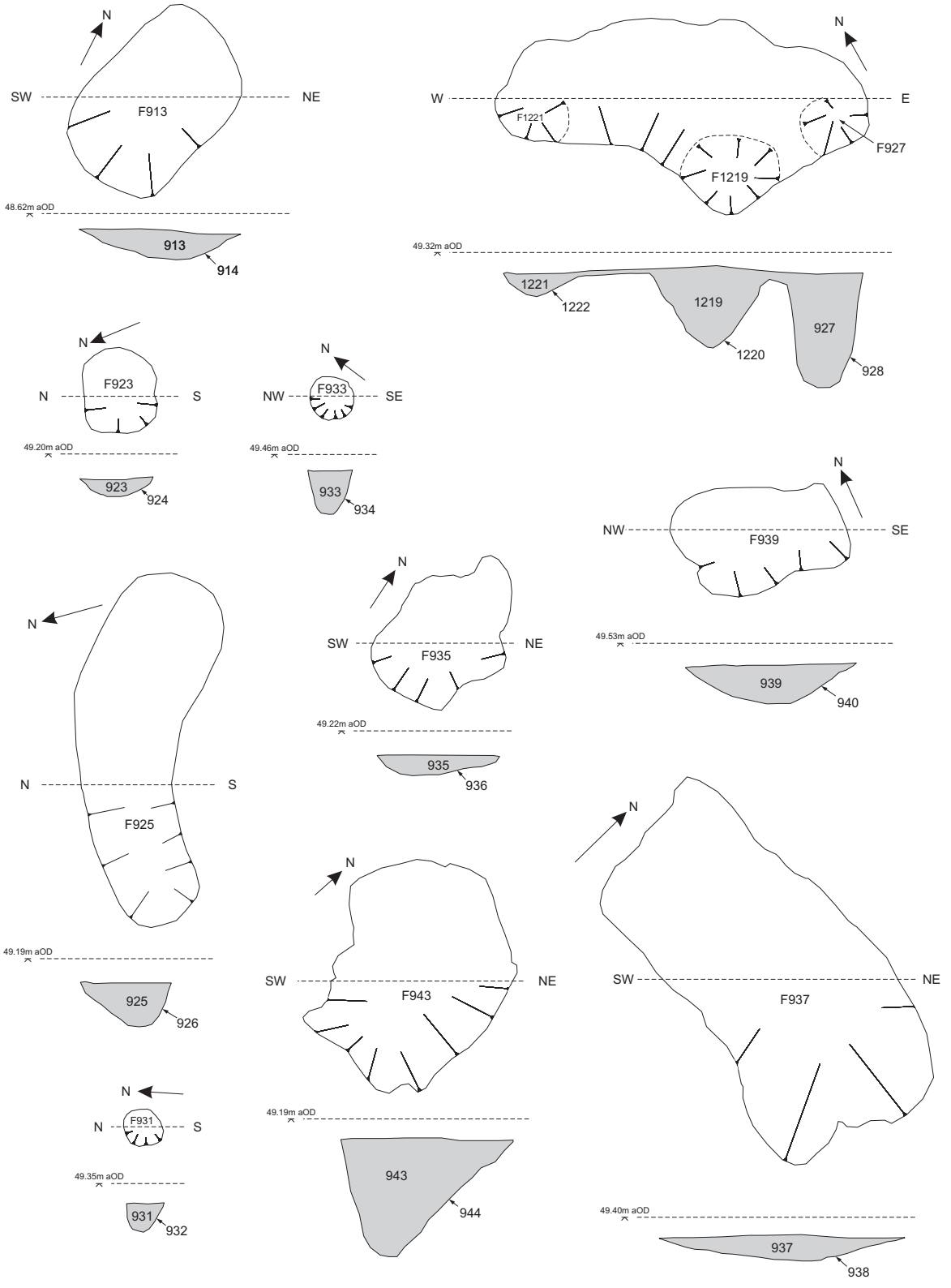


Fig. 102

Plans and Sections of Features of Unknown Date

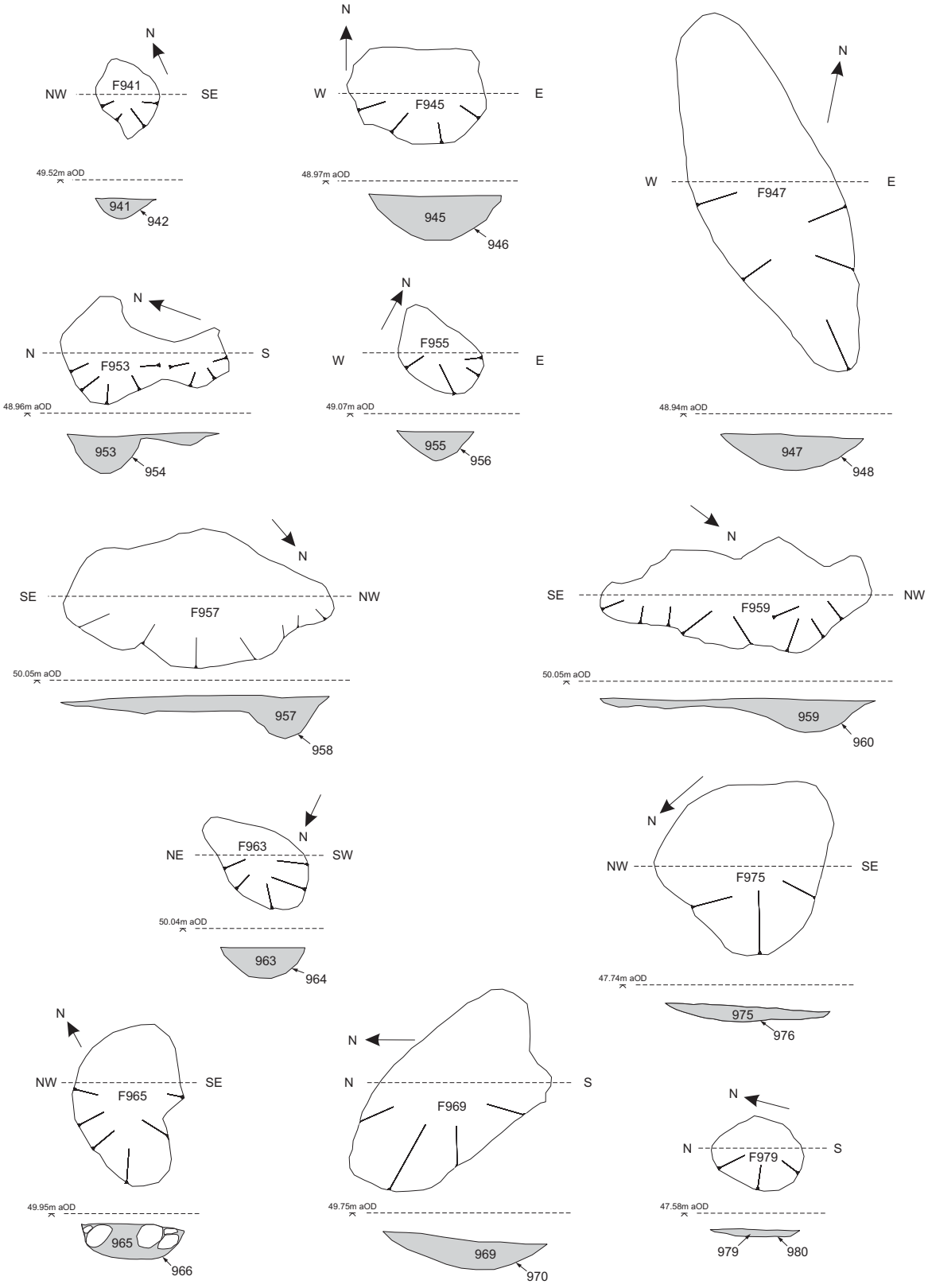
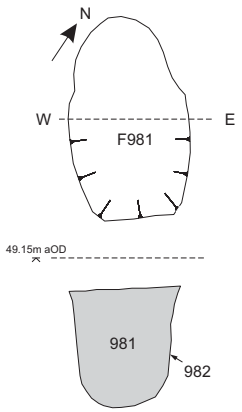
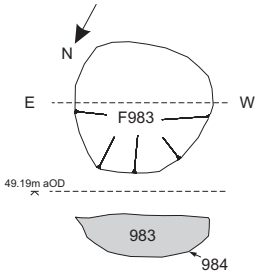
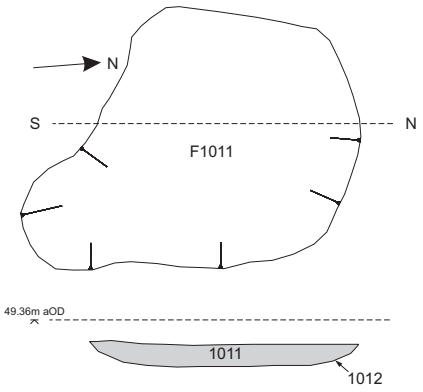



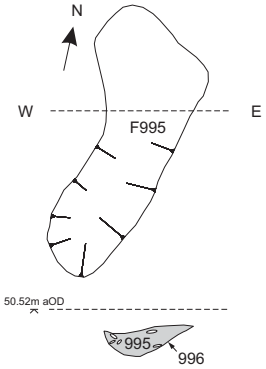
Fig. 103

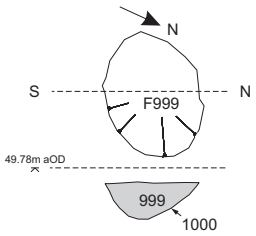
Plans and Sections of Features of Unknown Date

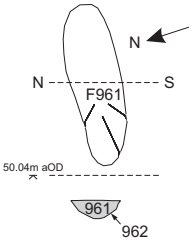



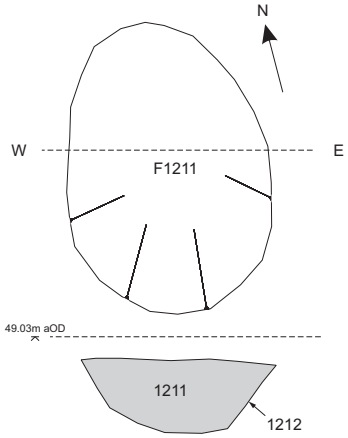



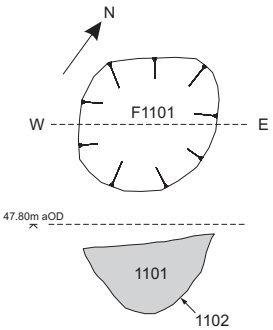



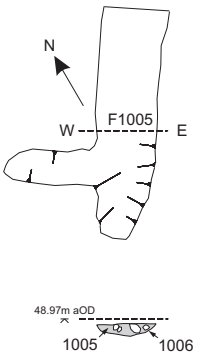



Table 8. Features of Unknown date

| Context Number | Description | Max Dimensions (m.) | Max depth | Colour of fill | Texture of fill | Small Finds | Provisional Date / [14] Cdates bp (uncal.) |
|---|---|---|---|---|---|---|---|
| **Possible Post-Built Structure 11** | | | | | | | |
| 423 | Sub-circular posthole | 0.21 x 0.18 | 0.05 | Dark greyish brown | Sandy-silt with rare charcoal flecking | Charred material | - |
| 419 | Possible double posthole | 0.86 x 0.16 | 0.14 | Dark greyish brown | Sandy-silt with rare charcoal flecking | Charred material | - |
| 421 | Sub-ovoid double posthole | 0.72 x 0.22 | 0.15 | Dark greyish brown | Sandy-silt with rare charcoal flecking | Charred material | - |
| 425 | Sub-ovoid double posthole | 0.3 x 0.19 | 0.1 | Dark greyish brown | Silty sand | - | - |
| 427 | Sub-ovoid double posthole | 0.62 x 0.28 | 0.13 | Dark greyish brown | Silty sand | - | - |
| 429 | Figure '8' double posthole | 0.17 x 0.16 | 0.09 | Dark greyish brown | Silty sand | - | - |
| | | | | | | | |
| **Group *of features of Unknown date*** | | | | | | | |
| 089 | Circular pit | 0.98 x 0.9 | 0.38 | Dark brown | Sandy-silt with rare charcoal flecking | Animal bone, teeth, charred material | - |
| 091 | Ovoid posthole | 0.58 x 0.54 | 0.08 | Dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 093 | Circular posthole | 0.53 x 0.44 | 0.09 | Dark brown | Sandy silt | - | - |
| 095 | Circular posthole | 0.38 x 0.34 | 0.11 | Dark brown | Sandy silt | - | - |
| | | | | | | | |
| 003 | Ovoid shallow pit | 0.44 x 0.36 | 0.13 | Very dark brown | Silty sand | - | - |
| 023 | Ovoid pit | 0.9 x 0.84 | 0.24 | Dark brown | Silty sand | - | - |
| 025 | Large ovoid pit | 4.8 x 3.6 | 0.14 | Dark brown | Silty sand | - | - |
| 029 | Possible pit | 0.51 x 0.32 | 0.08 | Dark yellowish brown | Silty sand | - | - |
| 045 | Ovoid pit | 0.89 x 0.66 | 0.41 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | - |
| 047 | Probably a large circular pit | .055 x 0.54 | 0.13 | Dark brown | Silty sand | - | - |
| 049 | Large and complex deep ovoid pit with multiple depositions | 1.57 x 1.1 | 0.7 | Dark brown | Sandy silt | Burnt bone, daub coarse stone, fired & unfired clay | - |
| 1103 | Clay layer in (049) | | | | | - | - |
| 1104 | Clay layer in (049) | | | | | - | - |
| 1105 | Clay layer in (049) | | | | | - | - |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 051 | Medium sized ovoid pit | 1.24 x 0.78 | 0.23 | Dark brown | Sandy-silt with rare charcoal flecking | Ceramic, charred material | - |
| 053 | Ovoid pit | 0.98 x 0.68 | 0.26 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | - |
| 055 | Large sub-circular pit | 1.2 x 1.18 | 0.35 | Dark brown | Sandy-silt with rare charcoal flecking | Ceramic, lithics, glass bead, animal teeth | - |
| 057 | Linear pit (2 phases) | 01.17 x 0.46 | 0.21 | Dark reddish brown<br><br>Black | Loose silty sand<br><br>Charred wood degraded into sand matrix | - | - |
| 059 | Large irregular pit | 2.12 x 1.72 | 0.4 | Dark yellowish brown | Sandy-silt with rare charcoal flecking | Charred material | - |
| 061 | Irregular pit | 0.69 x 0.44 | 0.13 | Dark yellowish brown | Sandy-silt with rare charcoal flecking | Charred material | - |
| 075 | Sub-circular pit | 1.0 x 0.96 | 0.21 | Very dark brown | Sandy-silt with rare charcoal flecking | Charred material | - |
| 099 | Ovoid pit | 0.32 x 0.31 | 0.08 | Dark brown | Sandy silt | - | - |
| 109 | Sub-circular pit | 1.2 x 0.92 | 0.07 | Dark brown | Silty sand | - | - |
| 123 | Circular pit | 0.52 x 0.41 | 0.26 | Very dark brown | Sandy-silt with rare charcoal flecking | Charred material | - |
| 157 | Oval pit | 0.27 x 0.13 | 0.2 | Dark brown | Sandy silt | - | - |
| 163 | Pit | 1.25 x 0.8 | 0.11 | Dark brown | Silty sand | - | - |
| 169 | Ovoid pit | 0.81 x 0.76 | 0.12 | Dark brown | Silty sand | - | - |
| 171 | Pit | | | | | - | - |
| 271 | Sub-ovoid pit | 0.96 x 0.62 | 0.16 | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | - |
| 273 | Irregular ovoid pit | 0.48 x 0.38 | 0.1 | Black | Loose charred silty sand | | - |
| 277 | Ovoid pit | 0.7 x 0.52 | 0.09 | Very dark brown | Silty sand | | - |
| 279 | Circular pit | 0.4 x 0.4 | 0.05 | Dark brown | Silty sand | | - |
| 283 | Sub-ovoid pit | 0.9 x 0.78 | 0.1 | Very dark brown | Sandy-silt with rare charcoal flecking | Charred material | - |
| 339 | Sub-circular pit | 0.75 x 0.62 | 0.13 | Very dark greyish brown | Clay-sand with rare charcoal flecking | Charred material | - |
| 343 | Sub-circular pit | 0.54 x 0.41 | 0.05 | Dark reddish brown | Sandy-silt with rare charcoal flecking | Charred material | - |
| 347 | Ovoid pit | | | | | | - |
| 351 | Possible pit | | | | | | - |
| 363 | Sub-ovoid pit | 1.36 x 0.88 | 0.1 | Dark brown | Silty sand | | - |
| 405 | Possible Pit | 0.36 x 0.26 | | Dark brown | Sandy-silt with rare charcoal flecking | Charred material | - |
| 437 | Sub-ovoid pit | 0.6 x 0.41 | 0.15 | Dark greyish brown | Sandy-silt with rare charcoal flecking | Charred material | - |
| 439 | Sub- | 0.66 x 0.64 | 0.25 | Very dark | Sandy silt | Burnt bone | - |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | rectangular pit | | | brown | | | |
| 485 | Sub-circular pit | 0.46 x 0.32 | 0.1 | Dark yellowish brown | Silty and | - | - |
| 487 | Sub-circular pit | 0.55 x 0.5 | 0.18 | Dark yellowish brown | Sandy-silt with rare charcoal flecking | Charred material | - |
| 543 | Sub-ovoid pit | 1.18 x 0.84 | 0.15 | Dark brown | Sandy silt | - | - |
| 575 | Circular pit | 0.44 x 0.43 | 0.31 | Brown | Sandy silt | - | - |
| 577 | Circular pit | 0.24 x 0.2 | 0.12 | Black | Silty sand | - | - |
| 583 | Irregular hearth / possible pit | 0.5 x 0.34 | 0.07 | Black | Sandy silt | - | - |
| 599 | Circular pit | 0.57 x 0.58 | 0.32 | Very dark grey | Silty-sand with rare charcoal flecking | Animal bone, Charred material | - |
| 601 | Sub-circular pit | 0.58 x 0.55 | 0.07 | Very dark brown | Silty sand | | - |
| 603 | Irregular pit or natural | 0.62 x 0.49 | 0.16 | Very dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 625 | Pit/posthole | 0.4 x 0.19 | 0.15 | Dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 705 | Irregular ovoid pit | 1.03 x 0.68 | 0.l | Dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 707 | Ovoid pit | 0.46 x 0.32 | 0.1 | Dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 717 | Sub-ovoid pit | 1.0 x 0.66 | 0.09 | Dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 719 | Pit or tree bowl | 2.0 x 1.42 | 0.08 | Dark brown | Sandy silt | - | - |
| 721 | Large irregular pit | 1.8 x 0.79 | 0.11 | Dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 723 | Pit/Natural | 1.22 x 0.27 | 0.17 | Dark brown | Silty sand | - | - |
| 727 | Sub-circular pit | 0.44 x 0.26 | 0.1 | Black | Silty sand | | - |
| 731 | Sub-circular pit | 1.03 x 0.52 | 0.08 | Very dark grey | Silty sand | | - |
| 743 | Large Sub-circular pit | 2.56 x 1.1 | 0.38 | Very dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 745 | Large sub-circular pit | 1.06 x 0.8 | 0.13 | Black | Silty sand | - | - |
| 751 | Irregular pit | 1.4 x 0.78 | 0.23 | Very dark brown | Silty sand | - | - |
| 753 | Possible irregular pit | 0.98 x 0.39 | 0.12 | Very dark brown | Sandy silt | - | - |
| 755 | Sub-circular pit | 0.87 x 0.67 | 0.16 | Black | Silty sand | - | - |
| 757 | Sub-circular pit | 0.57 x 0.52 | 0.2 | Black | Silty sand | - | - |
| 759 | Sub-circular | 0.87 x 0.45 | 0.06 | Black | Silty sand | - | - |
| 761 | Ovoid irregular feature | 0.27 x 0.24 | 0.06 | Dark brown | Silty sand | - | - |
| 763 | Possible ovoid pit | 0.63 x 0.42 | 0.13 | Dark brown | Silty sand | - | - |
| 785 | Irregular ovoid pit | 1.1 x 0.69 | 0.1 | Very dark brown | Silty-sand with rare charcoal flecking | Charred material | - |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 791 | Sub-circular pit | 0.9 x 0.5 | 0.19 | Black | Silty-sand with rare charcoal flecking | Charred material | - |
| 793 | Irregular pit | 1.25 x 0.66 | 0.2 | Black | Sandy silt | - | - |
| 861 | Sub-circular pit | 1.1 x 0.85 | 0.15 | Dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 869 | Circular pit | 0.56 x 0.56 | 0.18 | Dark brown | Silty sand | - | - |
| 901 | Probable oval pit | 0.49 x 0.31 | 0.13 | Dark grey brown | Silty sand | - | - |
| 911 | Sub-circular pit/posthole | 0.25 x 0.22 | 0.16 | Very dark grey | Silty sand | - | - |
| 913 | Sub-circular pit | 0.88 x 0.57 | 0.09 | Dark brown | Silty sand | - | - |
| 915 | Sub-circular pit | 0.49 x 0.44 | 0.05 | Brown | Silty sand | - | - |
| 925 | Possible linear Pit | 1.15 x 0.36 | 0.09 | Dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 937 | Circular pit | 0.65 x 0.34 | 0.06 | Very dark brown/grey | Silty-sand with rare charcoal flecking | Charred material | - |
| 939 | Ovoid pit | 0.53 x 0.31 | 0.16 | Dark brown | Silty sand | - | - |
| 943 | Ovoid pit | 0.77 x 0.53 | 0.35 | Dark brown | Silty-sand with rare charcoal flecking | Burnt bone, charred material | - |
| 945 | Ovoid pit | 0.52 x 0.37 | 0.15 | Dark brown | Silty sand | - | - |
| 947 | Sub-linear pit | 1.35 x 0.52 | 0.12 | Dark brown | Sandy silt | - | - |
| 955 | Ovoid pit | 0.56 x 0.31 | 0.11 | Dark brown/grey | Silty-sand with rare charcoal flecking | Charred material | - |
| 957 | Sub-circular pit with bioturbation disturbance | 0.99 x 0.53 | 0.15 | Dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 961 | Sub-circular pit | 0.18 x0.14 | 0.04 | Dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 1178 | Sub-circular posthole | 0.3 x 0.25 | 0.17 | Dark brown | Silty sand | - | - |
| 965 | Sub-circular pit | 0.42 x 0.23 | 0.09 | Black | Silty sand | - | - |
| 969 | Sub-circular pit | 0.43 x 0.35 | 0.05 | Dark grey | Silty sand | - | - |
| 979 | Sub-circular pit | 0.31 x 0.29 | 0.03 | Very dark grey | Silty and | - | - |
| 995 | Sub-ovoid pit | 0.73 x 0.18 | 0.1 | Dark brown | Sandy silt | - | - |
| 1005 | Linear Pit | 1.36 x 0.4 | 0.07 | Black | Sandy silt | - | - |
| 1011 | Sub-ovoid pit | 0.94 x 0.82 | 0.06 | Dark brown | Silty sand | - | - |
| 007 | Sub-circular posthole | 0.29 x 0.27 | 0.1 | Dark reddish brown | Sandy silt | - | - |
| 027 | Sub-circular posthole | 0.4 x 0.33 | 0.14 | Dark yellowish brown | Sandy silt | - | - |
| 077 | Sub-circular posthole | 0.51 x 0.49 | 0.13 | Dark brown | Silty sand | - | - |
| 087 | Ovoid posthole with post packing | 0.44 x 0.4 | 0.09 | Dark brown | Silty sand | - | - |
| 101 | Ovoid posthole | 0.52 x 0.39 | 0.14 | Dark reddish brown | Sandy silt | - | - |
| 149 | Posthole | 0.28 x 0.28 | 0.05 | Brown | Sandy silt | - | - |
| 159 | Circular posthole | 0.27 x 0.26 | 0.29 | Dark brown | Silty-sand with rare charcoal flecking | Charred material | - |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 161 | Circular posthole | 0.33 x 0.32 | 0.18 | Dark brown | Sandy silt | - | - |
| 175 | Ovoid pit or posthole | 0.3 x 0.28 | 0.09 | Dark brown | Sandy silt | - | - |
| 177 | 'kidney' posthole | 0.52 x 0.27 | 0.09 | Very dark brown | Sandy silt | - | - |
| 179 | Sub-circular posthole | 0.47 x 0.42 | 0.1 | Dark brown | Silty sand | - | - |
| 189 | Sub-circular posthole | 0.31 x 0.26 | 0.11 | Very dark brown | Silty sand | - | - |
| 191 | Circular posthole | 0.31 x 0.26 | 0.11 | Dark brown | Silty sand | - | - |
| 193 | Circular posthole | 0.39 x 0.34 | 0.2 | Dark brown | Silty sand | - | - |
| 303 | Posthole | 0.23 x 0.23 | 0.08 | Dark brown | Silty sand | - | - |
| 327 | Circular Posthole | 0.2 x 0.18 | 0.12 | Dark brown | Silty sand | - | - |
| 329 | Sub-circular posthole | 0.32 x 0.29 | 0.18 | Dark reddish brown | Silty sand | - | - |
| 333 | Sub-circular posthole | 0.38 x 0.37 | 0.28 | Dark reddish brown | Silty sand | - | - |
| 349 | Sub-circular posthole | 0.35 x 0.33 | 0.09 | Dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 359 | Circular posthole | 0.42 x 0.32 | 0.21 | Brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 367 | Sub-circular posthole | 0.25 x 0.24 | 0.12 | Dark reddish brown | Silty sand | | - |
| 389 | Sub-circular posthole | 0.48 x 0.42 | 0.26 | Dark brown | Sandy silt | - | - |
| 391 | Sub-circular posthole | 0.46 x 0.36 | 0.3 | Dark brown | Sandy silt | - | - |
| 393 | Circular posthole | 0.4 x 0.36 | 0.37 | Dark brown | Sandy silt | - | - |
| 407 | Possible circular posthole | 0.36 x 0.26 | 0.08 | Black | Silty-sand with rare charcoal flecking | Charred material | - |
| 409 | Circular posthole | 0.44 x 0.38 | 0.08 | Dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 491 | Sub-circular posthole | 0.38 x 0.34 | 0.1 | Black | Silty-sand with rare charcoal flecking | Charred material | - |
| 493 | Irregular posthole disturbed through bioturbation | 0.53 x 0.5 | 0.14 | Black | Silty-sand with rare charcoal flecking | Charred material | - |
| 495 | Sub-circular posthole | 0.31 x 0.3 | 0.23 | Dark brown | Silty sand | - | - |
| 497 | Sub-circular posthole | 0.42 x 0.41 | 0.16 | Dark brown | Silty sand | - | - |
| 499 | Sub-circular posthole | 0.45 x 0.44 | 0.07 | Dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 511 | Sub-circular posthole | 0.6 x 0.35 | 0.08 | Dark reddish brown | Silty sand | - | - |
| 607 | Ovoid posthole | 0.4 x 0.29 | 0.14 | Very dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 617 | Circular posthole | 0.22 x 0.26 | 0.04 | Brown | Silty sand` | - | - |
| 619 | Circular posthole | 0.29 x 0.27 | 0.05 | Dark brown | Silty sand | - | - |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 621 | Circular posthole | 0.39 x 0.38 | 0.06 | Dark brown | Silty sand | - | - |
| 623 | Sub-ovoid posthole | 0.41 x 0.2 | 0.03 | Dark brown | Silty sand | - | - |
| 627 | Ovoid posthole | 0.22 x 0.11 | 0.07 | Dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 737 | Sub-circular posthole | 0.34 x 0.23 | 0.23 | Very dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 739 | Circular posthole | 0.44 x 0.43 | 0.08 | Very dark brown | Sandy silt | | - |
| 747 | Circular posthole | 0.42 x 0.36 | 0.09 | Dark brown | Silty sand | - | - |
| 851 | Circular posthole | 0.23 x 0.22 | 0.03 | Very dark greyish brown | Sandy silt | - | - |
| 871 | Sub-circular posthole | 0.19 x 0.18 | 0.06 | Dark brown | Silty sand | - | - |
| 923 | Circular posthole | 0.31 x 0.27 | 0.08 | Dark brown | Silty sand | - | - |
| 927 | Circular posthole | 0.24 x 0.24 | 0.38 | Dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 931 | Circular stakehole | 0.15 x 0.15 | 0.09 | Dark brown | Silty sand | - | - |
| 941 | Circular posthole | 0.32 x 0.22 | 0.04 | Dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 963 | Sub-circular posthole | 0.16 x 0.11 | 0.03 | Dark brown | Silty sand | - | - |
| 981 | ovoid posthole | 0.52 x 0.3 | 0.29 | Dark brown | Sandy silt | - | - |
| 983 | Circular posthole | 0.41 x 0.39 | 0.08 | Dark brown | Sandy silt | - | - |
| 999 | Circular posthole | 0.33 x 0.24 | 0.09 | Very dark brown | Silty sand | - | - |
| 1017 | Sub-circular posthole | 0.43 | 0.25 | Dark bluish grey | Silty sand with post packing stones | - | - |
| 1056 | Posthole | 0.5 x 0.41 | 0.18 | Dark brown | Silty sand with probable post packing stones | - | - |
| 1101 | Circular posthole | 0.34 x 0.32 | 0.18 | Dark yellowish brown | Silty sand | - | - |
| 1157 | Ovoid posthole | 0.28 x 0.24 | 0.12 | Dark reddish brown | Sandy silt | - | - |
| 1201 | Sub-circular posthole | 0.37 x 0.37 | 0.23 | Dark brown | Sandy silt | - | - |
| 1219 | Circular posthole | 0.4 x 0.3 | 0.23 | Dark brown | Silty sand | - | - |
| 1221 | Circular posthole | 0.18 x 0.16 | 0.07 | Dark brown | Silty sand | - | - |
| 1211 | Ovoid posthole/pit | 0.38 x 0.32 | 0.11 | Dark brown | Silty sand | - | - |
| 1213 | Sub-circular pit | 0.54 x 0.39 | 0.06 | Dark brown | Silty sand | - | - |
| 305 | Circular stakehole | 0.17 x 0.17 | 0.10 | Very dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 331 | Ovoid double posthole | 0.68 x 0.48 | 0.44 | Dark reddish brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 365 | Possible sub-ovoid double posthole with | 0.42 x 0.4 | 0.09 | Brown | Silty sand | - | - |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | disturbance from bioturbation | | | | | | |
| 387 | Ovoid double posthole | 0.56 x 0.34 | 0.19 | Dark brown | Sandy silt | - | - |
| 1140 | Ovoid double posthole | 0.61 x 0.37 | 0.19 | Very dark brown | Silty sand | - | - |
| 307 | Elongated ovoid double stakehole | 0.24 x 0.12 | 0.09 | Very dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 043 | Small oval hearth | 0.52 x 0.43 | 0.03 | Black | Silty-sand with rare charcoal flecking | Coarse stone | - |
| 115 | Hearth | 0.46 x 0.44 | 0.16 | Black | Sandy | Charcoal, charred material | - |
| 173 | Ovoid hearth | 0.45 x 0.34 | 0.07 | Bluish black | Charred wood degraded into silty sand matrix | Charred material | - |
| 263 | Sub-ovoid hearth | 1.06 x 0.64 | 0.2 | Black | Sandy silt | Daub | - |
| 265 | Secondary fill of hearth | 0.72 x 0.72 | 0.11 | Brown | Silty sand | Ceramics, coarse stone. | - |
| 1161 | Primary fill of (265) | 1.14 x 0.98 | 0.1 | Black | Sandy-silt with rare charcoal flecking | Charred material | - |
| 269 | Sub-circular hearth | 0.96 x 0.62 | 0.18 | Black | Charred wood degraded into sand matrix | Charred material | - |
| 275 | Sub-circular hearth | 1.45 x 1.1 | 0.18 | Black | Charred silty sand with occasional small stones | Worked quartz | - |
| 309 | Sub-circular hearth | 0.19 x 0.18 | 0.14 | Black | Charred sandy silt | Charred material | - |
| 337 | Sub-circular hearth | 0.33 x 0.29 | 0.09 | Black | Silty-sand with rare charcoal flecking | Charred material | - |
| 385 | Hearth | 0.62 x 0.38 | 0.07 | Black | Silty-sand with rare charcoal flecking | Charred material | - |
| 413 | Sub-ovoid hearth | 0.55 x 0.4 | 0.1 | Very dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 415 | Sub-ovoid hearth | 0.95 x 0.85 | 0.065 | Black | Charred silty sand | - | - |
| 631 | Ovoid hearth | 0.84 x 0.38 | 0.11 | Very dark brown | Silty sand | - | - |
| 685 | Sub-circular hearth | 0.4 x 0.36 | 0.04 | Dark brown | Sandy silt | - | - |
| 695 | Circular hearth | 0.99 x 0.95 | 0.25 | Black | Silty-sand with rare charcoal flecking | Charred material | - |
| 959 | Sub-circular hearth with bioturbation disturbance | 0.91 x 0.25 | 0.11 | Dark greyish brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 037 | Linear | 1.7 x 2.0 (in trench) | 0.1 | Dark brown | Silty sand | - | - |
| 065 | Disturbed linear | 2.82 x 0.52 | 0.14 | Dark brown | Silty-sand with rare charcoal flecking | Charred material | - |
| 185 | Linear | 7.42 (in | 0.15 | Brown | Silty sand | - | - |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | trench) x 0.53 | | | | | |
| 379 | Linear ditch | 21.0 (in trench) x 0.68 | 0.16 | Dark brown grey | Sandy silt | - | - |
| 489 | Irregular linear | 1.08 x 0.9 | 0.2 | Dark brown | Silty-sand with rare charcoal flecking | Charred material | - |

## 11. Discussion

11.1. The archaeological remains from Lanton Quarry have produced a wealth of features belonging to the prehistoric and Early Medieval periods. The presence of Neolithic, Bronze Age, Early Medieval and possible Mesolithic and Iron Age features at the site, along with the extensive cultural assemblages and associated environmental information, is of huge value in understanding human habitation and activity within the Milfield basin, and throughout the wider region of northern England and southern Scotland. It is notable that the location of much of the archaeology was close to the terrace edge, a similar pattern to that found at Cheviot Quarry, and shows that such locales have formed important *foci* for human activity in the past.

11.2. The domestic Neolithic buildings and structures, along with associated hearths and pits containing pottery, lithics and coarse stone tools, as well as environmental samples, will add considerable information to the debate on settlement, land-use and ceremonial activity during the Neolithic and Early Bronze Age. Additionally the building styles are in keeping with known examples from elsewhere in the Milfield basin and the wider region, and an increasingly comprehensive picture of Neolithic domestic architecture is being established. Relating the results of this investigation to those from the nearby Cheviot Quarry excavations (Johnson and Waddington in press) and the results from the Milfield fieldwalking and palaeoenvironmental analyses (Waddington and Passmore in prep.), could provide a landscape-scale picture of land-use and settlement organisation in an area which also contain the region's main Neolithic ritual complex.

11.3. The domestic late Bronze Age buildings provide further evidence for settlement on the valley floor during this period, something which has long been argued for, but only recently discovered.

11.4. The area of Early Medieval industrial activity will provide important information to build into the somewhat fragmentary understanding of this period within Northumberland. The site is clearly delineated and shows a planned layout, overlooking the fording point of the River Glen. It also sits between the royal sites of Maelmin and Yeavering and obviously featured as an important place in the landscape. The post-built buildings are similar in construction style to those found at Thirlings (O'Brien and Miket 1991)and Cheviot Quarry (Johnson and Waddington in press), but there are differences between them that must relate to different functions. Interpreting the Sunken-Featured and Post-Built Buildings, along with the associated features, will dramatically increase the present level of knowledge and understanding of the period and begin to fill out the broader picture of Early Medieval occupation in the Milfield basin and beyond. Future work at the quarry may also reveal further evidence of Early Medieval occupation and activity.

Table 9. Comparison of building types

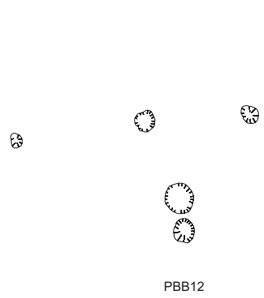
| Building No. | Date | Shape | Floor area within postholes (sq. m) |
|---|---|---|---|
| PBB3 | Possible Mesolithic | Circular | 9.24 |
| PBB7 | Neolithic | Sub-Triangular | 3.13 |
| PBB8 | Neolithic | Triangular | 8.63 |
| PBB10 | Neolithic | Trapezoidal | 3.52 |
| PBB11 | Neolithic | Sub-Circular | 1.12 |
| PBB12 | Neolithic | Sub-triangular | 2.73 |
| PBB15 | Neolithic | Linear Alignment | N\A |
| PBB16 | Neolithic | Linear Alignment | N\A |
| PBB17 | Neolithic | Linear Alignment | N\A |
| PBB9 | Bronze Age | Rectangular | 4.36 |
| PBB13 | Bronze Age | Rectangular | 5.64 |
| PBB14 | Bronze Age | Circular | 34.47 |
| PBB6 | Iron Age | Circular | 52.05 |
| PBB1 | Early Medieval | Rectangular | 16.47 |
| PBB2 | Early Medieval | Rectangular | 27.35 |
| PBB4 | Early Medieval | Rectangular | 15.04 |
| PBB5 | Early Medieval | Sub-Rectangular | 14.06 |
| SFB1 | Early Medieval | Rectangular | 12.67 |
| SFB2 | Early Medieval | Rectangular | 14.73 |
| SFB3 | Early Medieval | Rectangular | 7.76 |
| SFB4 | Early Medieval | Rectangular | 19.57 |
| SFB5 | Early Medieval | Rectangular | 16.59 |
| SFB6 | Early Medieval | Rectangular | 9.39 |
| SFB7 | Early Medieval | Rectangular | 12.42 |

11.5. The site has produced a wealth of small finds, including 607 prehistoric ceramic sherds, 67 Early Medieval ceramic sherds, 28 lithics, 24 coarse stone objects, numerous loom weight fragments, daub, 15 metal objects and three glass beads. These finds can provide significant information, particularly in relation to Neolithic domestic occupation and Early Medieval industrial occupation of the gravel terraces of the Milfield basin. In addition increased knowledge of Mesolithic, Bronze Age and Iron Age activity can also be gained, through the study of artefacts, residues and a comprehensive dating programme. The SFB's recorded on this site have doubled the amount excavated in the old kingdom of Northumberland.

11.6. The large quantities of burnt deposits, including 256 single entity charred material and samples and 287 flotation samples recovered from a large number of contexts, will allow for examination of the botanical macrofossils which will shed light on diet, subsistence practices, land-use and landscape setting. This is particularly important for the Early Medieval material as it is the first such assemblage recovered from the county. With single entity charred wood samples collected from all buildings and most pits and hearths, the potential exists to date those features of most importance and to answer questions relating to date, duration of occupation and phasing of the site.

Fig. 104

Comparative Plans of Neolithic Post-Built Structures and possible Mesolithic



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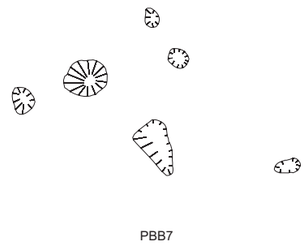
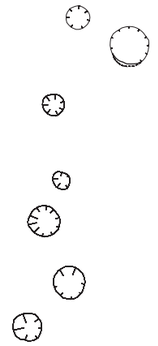
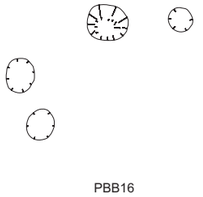


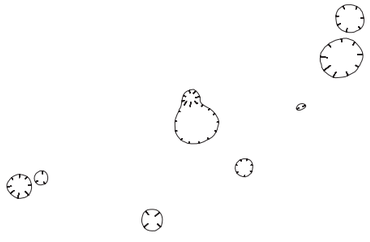
PBB7



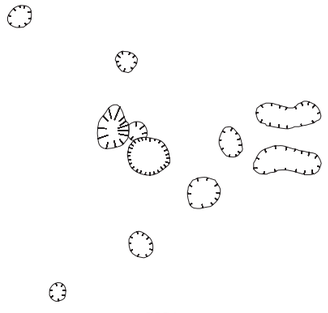
PBB15



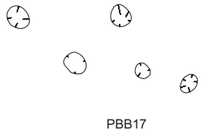
PBB16



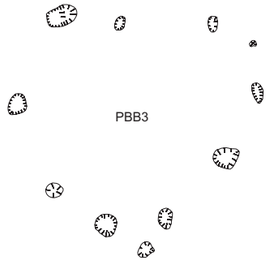
PBB10



PBB8



PBB17



PBB3

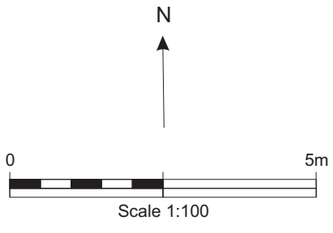
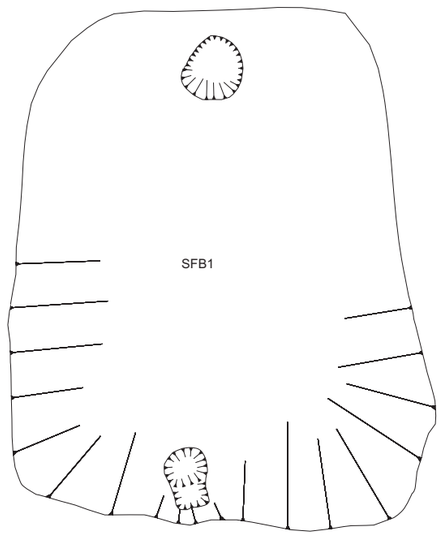
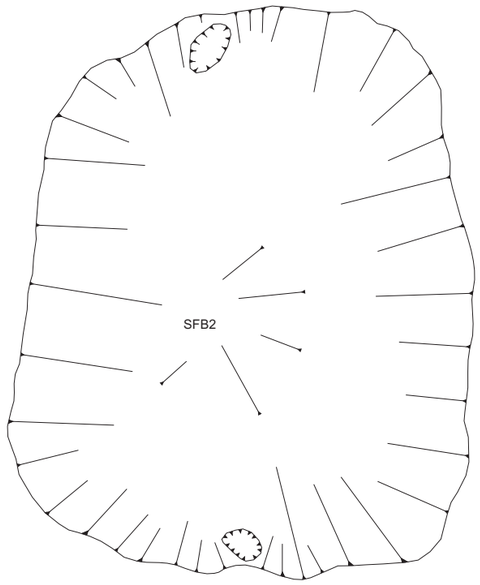
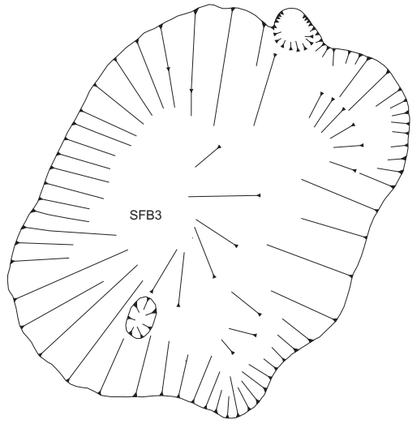


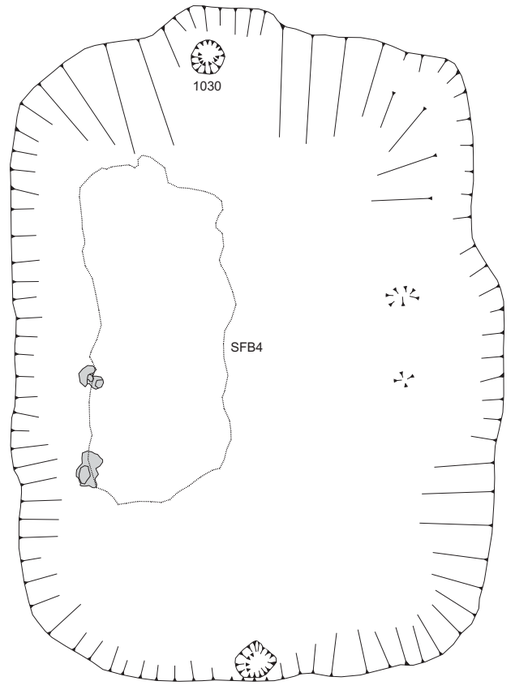
Fig. 105

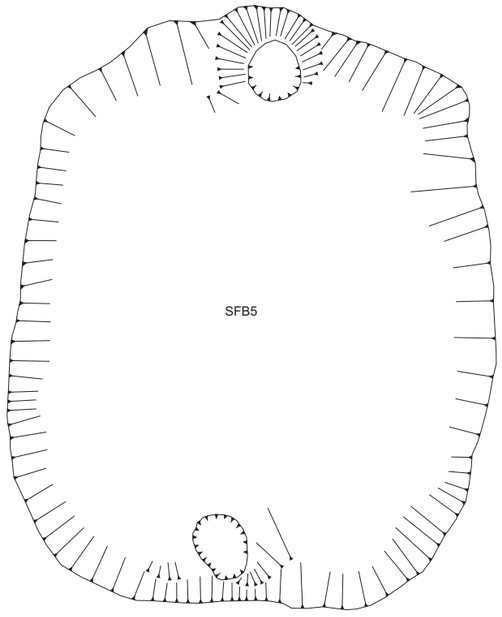
Comparative Plans of Sunken-Featured Buildings

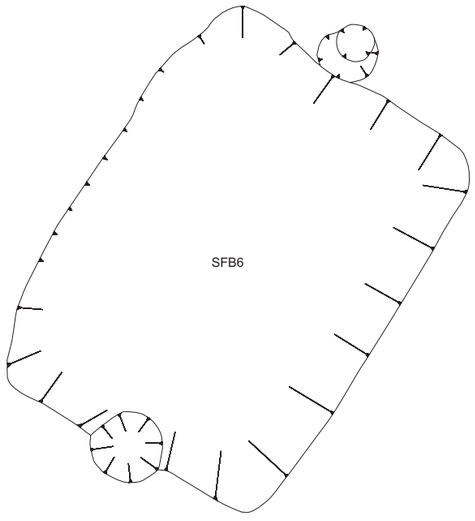


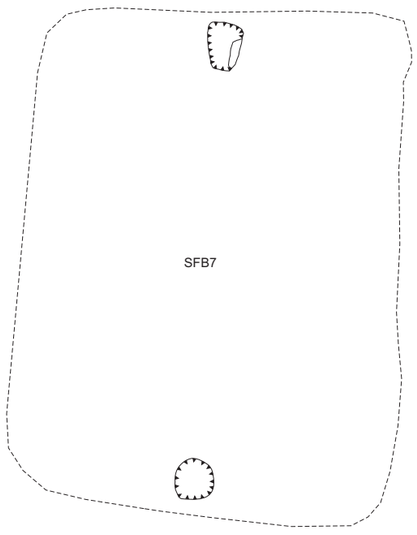



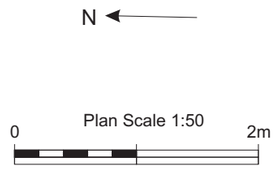
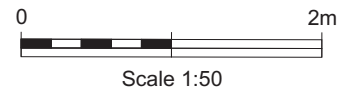
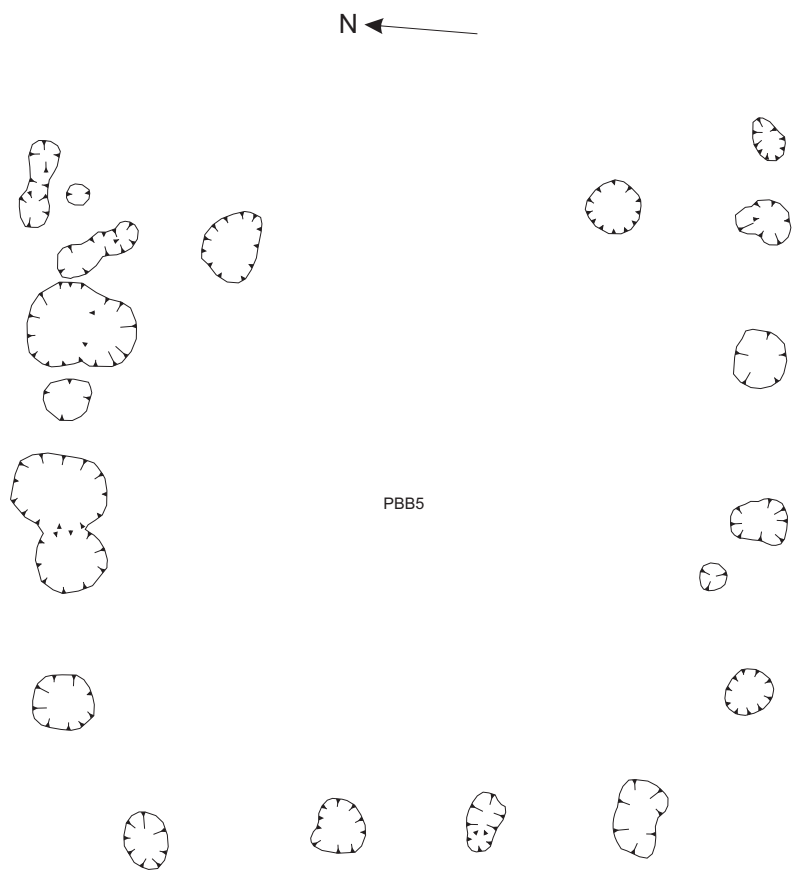
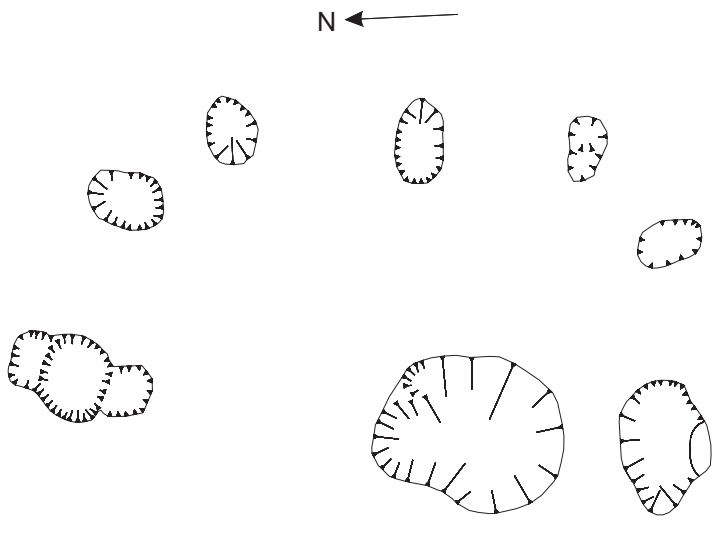



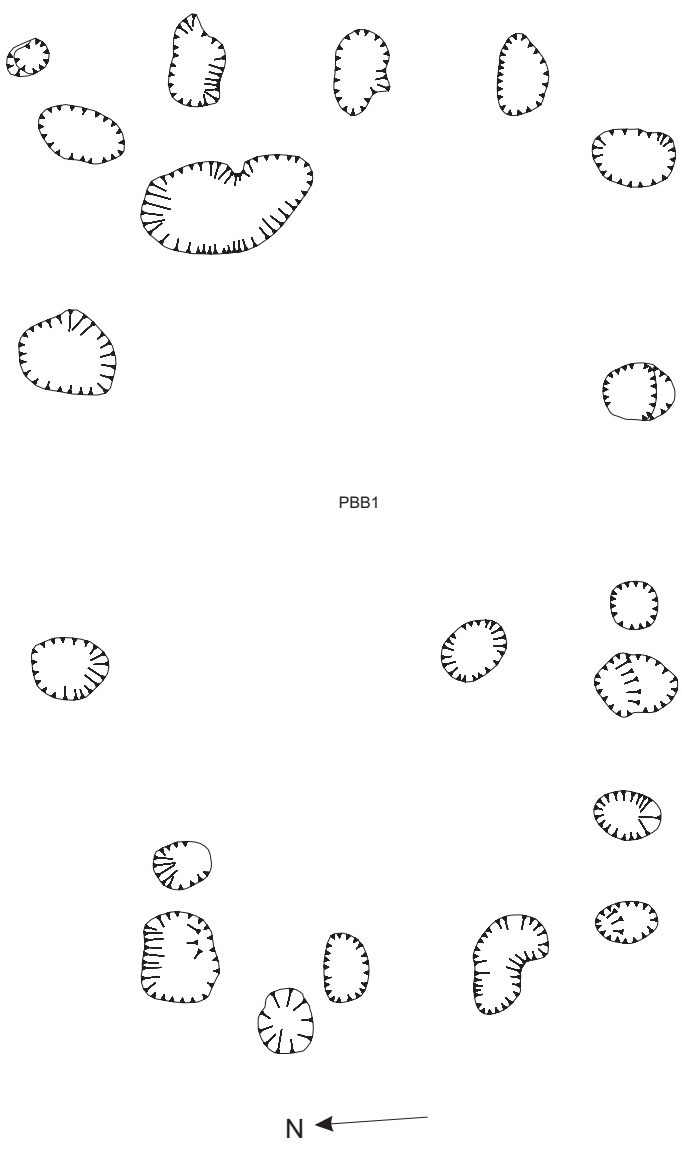
Fig. 106

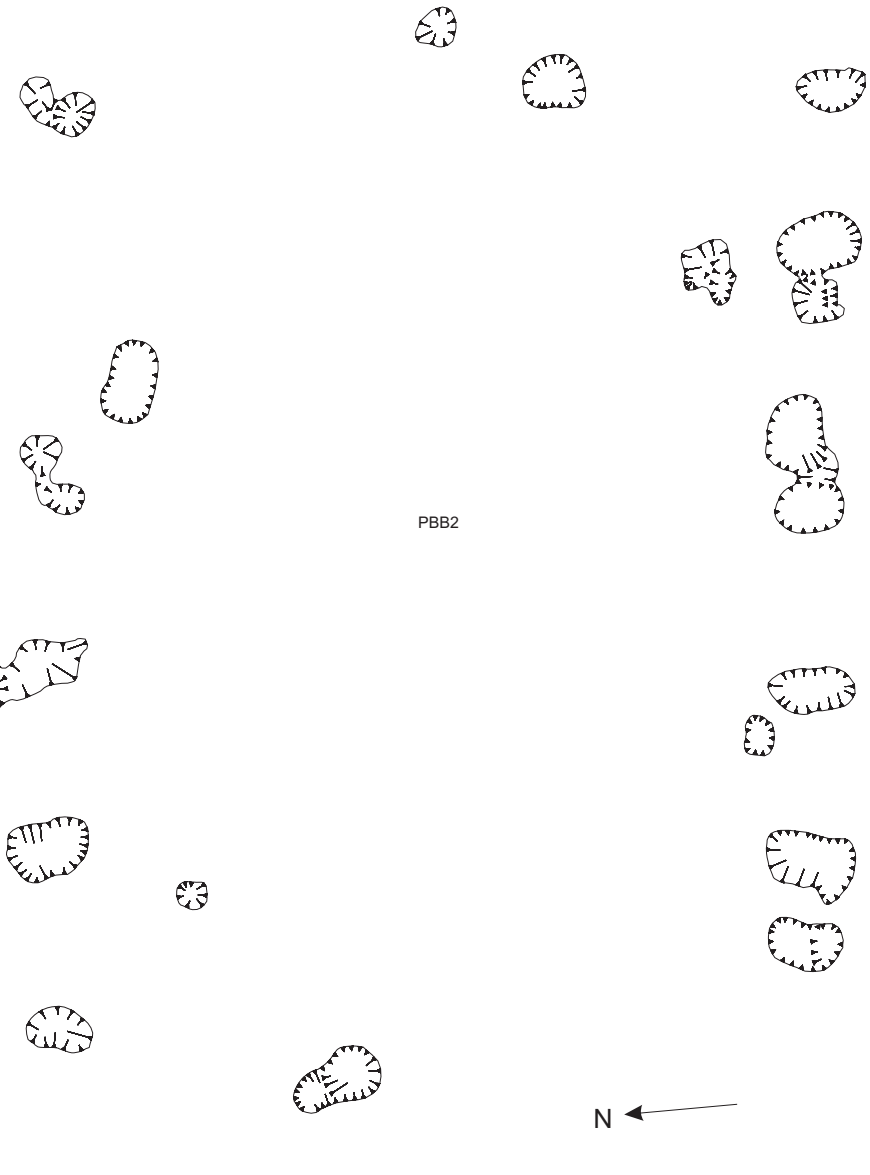
Comparative Plans of Early Medieval Post-Built Buldings



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## 14. Acknowledgements

14.1. ARS Ltd would like to thank Mike Young and Dave Phillips of Tarmac Northern Ltd for their keen interest and support during all phases of the work at the site. We are also grateful to Northumberland County Council Conservation Team for their support throughout. the various volunteers who helped on the for their assistance with the site. The work was kindly funded by Tarmac Northern Ltd.

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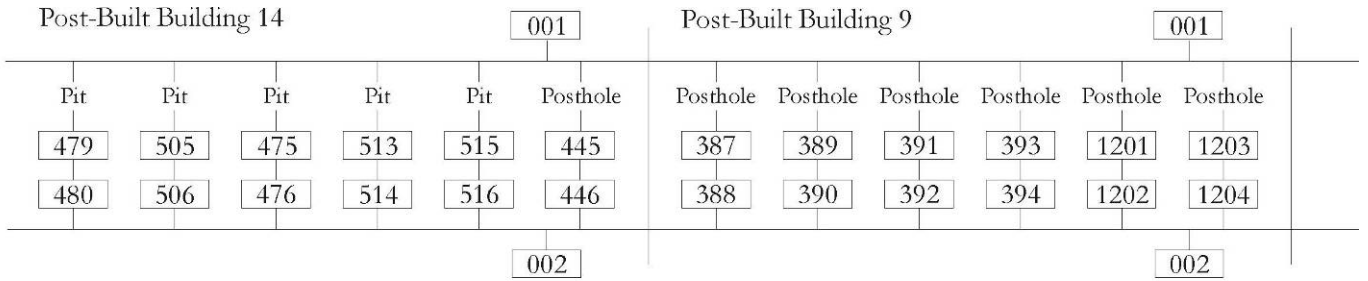
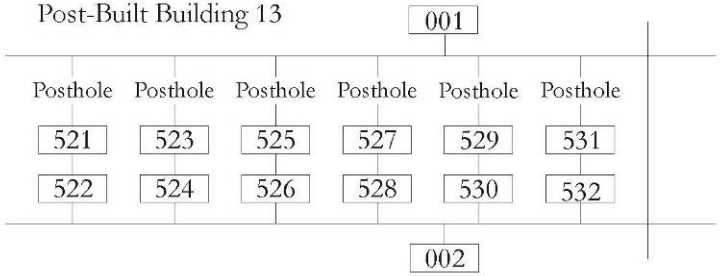
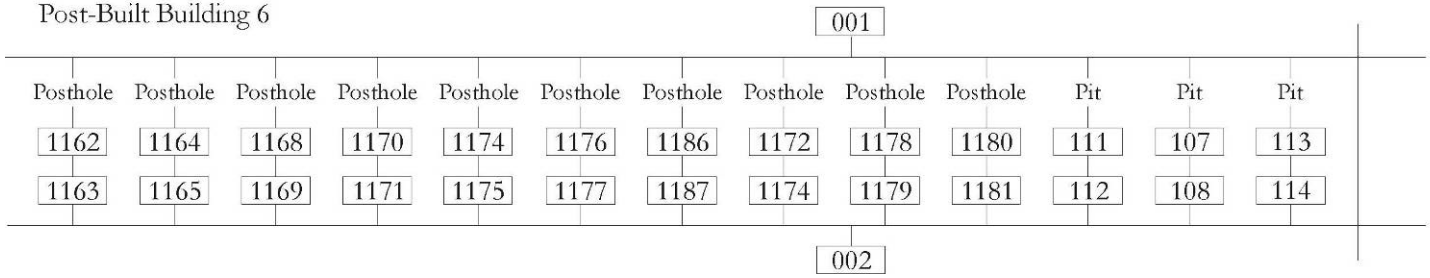
## Appendix I. Harris Matrices



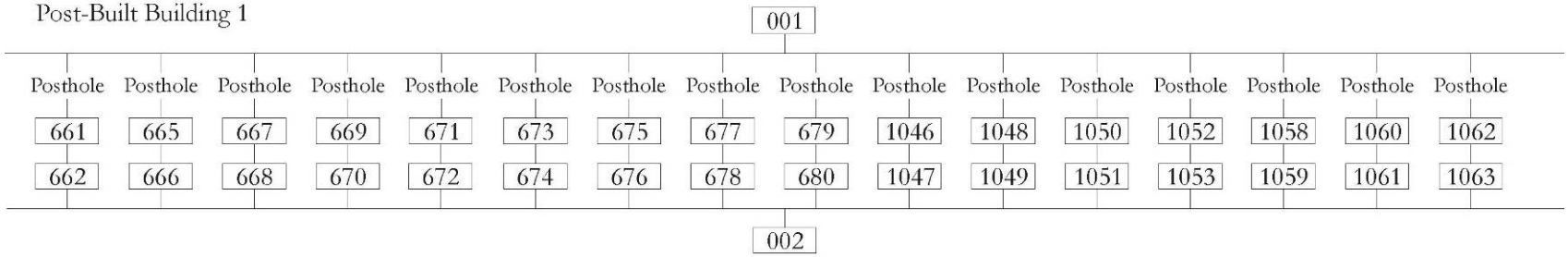




Possible Iron Age features

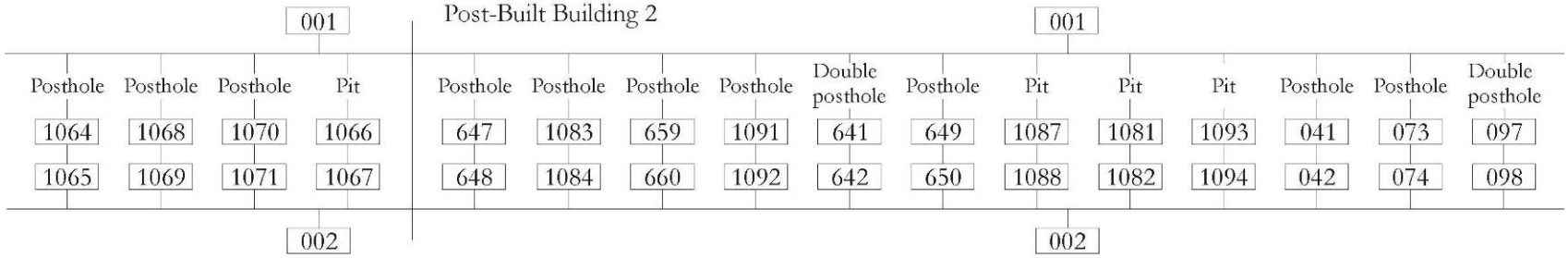


Early Medieval features

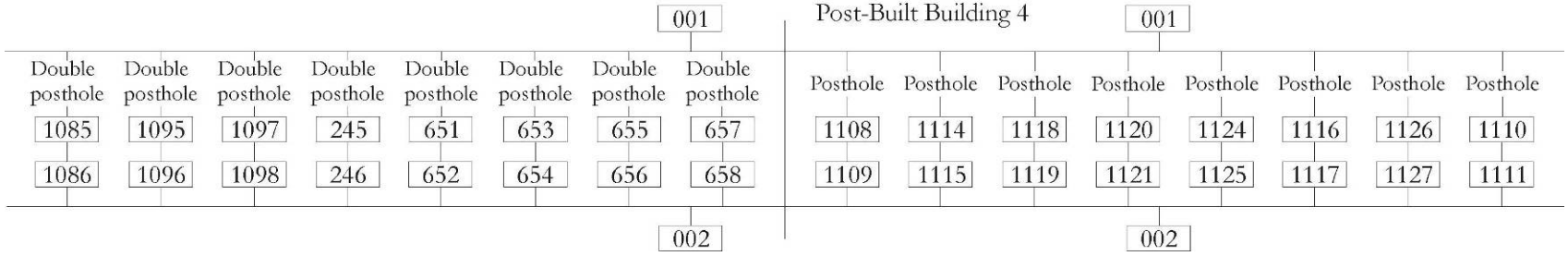
Post-Built Building 1




Post-Built Building 2




Post-Built Building 4



Features of Unknown date

Possible Post-Built Structure 11

001

| Posthole | Double posthole | Double posthole | Double posthole | Double posthole | Double posthole |
|---|---|---|---|---|---|
| 423 | 419 | 421 | 425 | 427 | 429 |
| 424 | 420 | 422 | 426 | 428 | 430 |

002

Group of features

001

| Pit | Posthole | Posthole | Posthole |
|---|---|---|---|
| 089 | 091 | 093 | 095 |
| 090 | 092 | 094 | 096 |

002

Other features of Unknown date

001

| Pit | Pit | Pit | Pit | Pit | Pit | Pit | Pit | Pit | Pit | Pit | Pit | Pit | Pit | Pit |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 003 | 023 | 025 | 029 | 045 | 047 | 051 | 053 | 055 | 057 | 059 | 061 | 075 | 099 | 109 |
| 004 | 024 | 026 | 030 | 046 | 048 | 052 | 054 | 056 | 058 | 060 | 062 | 076 | 100 | 110 |

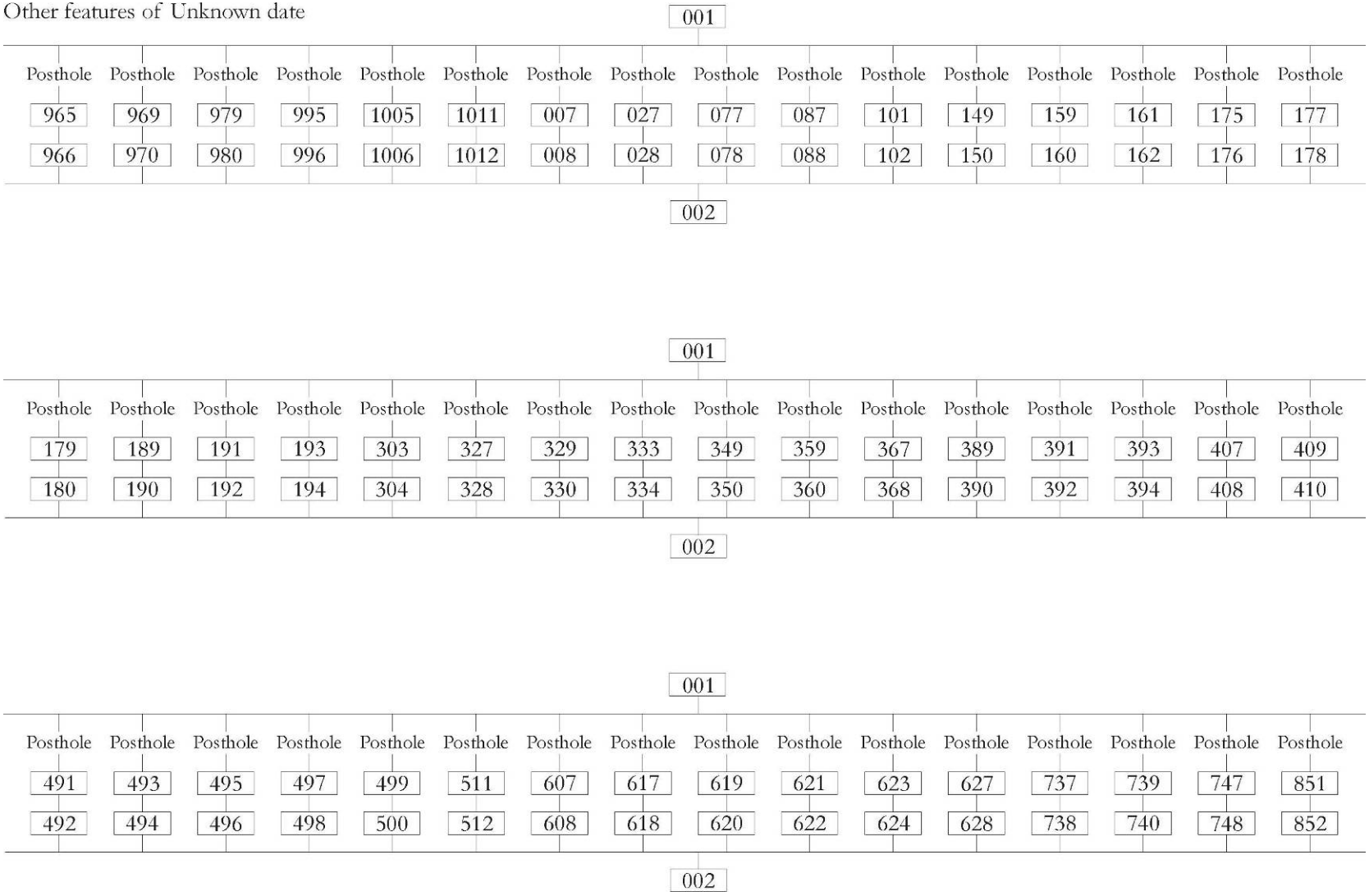
002

001

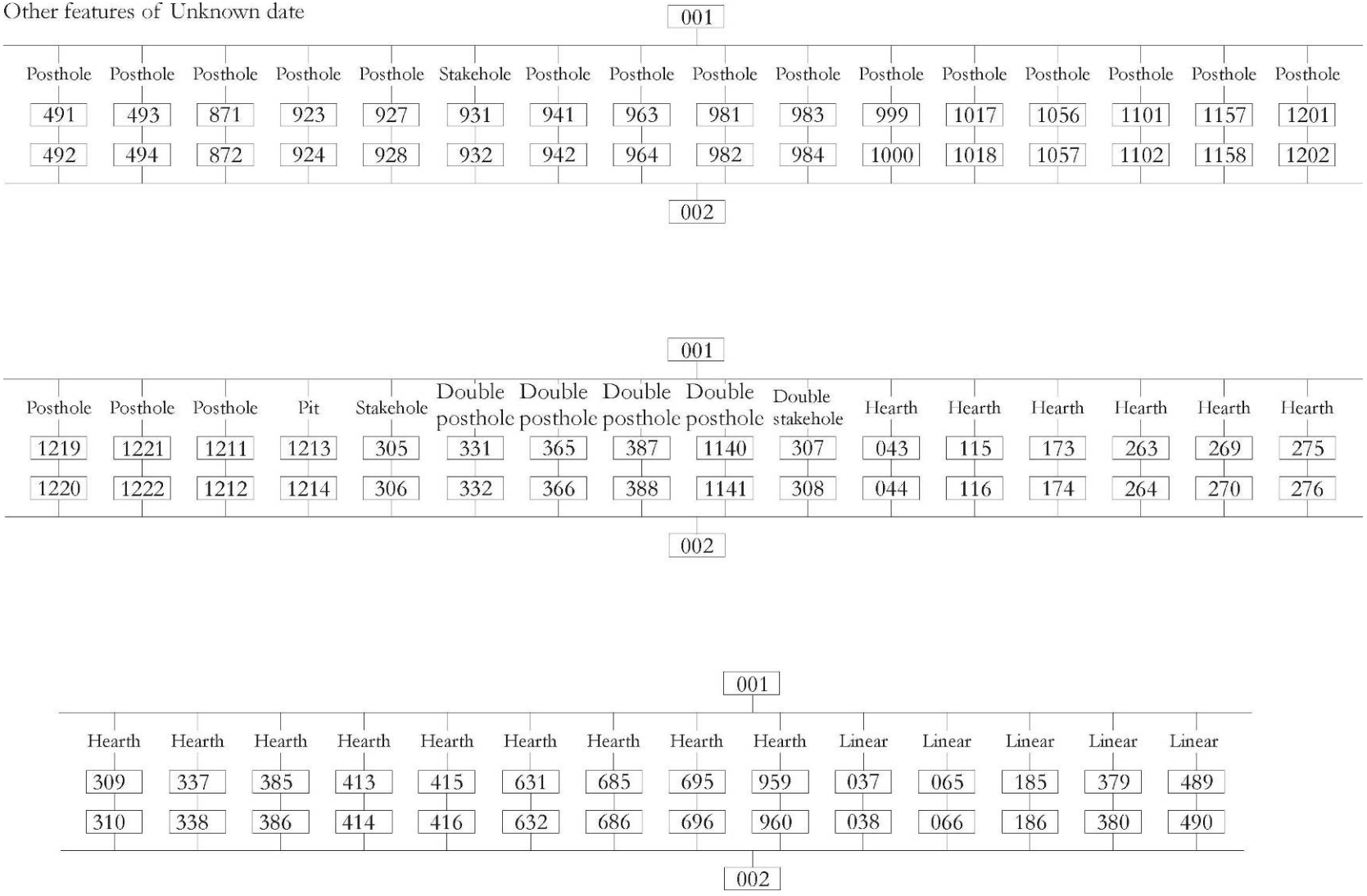
| Pit | Pit | Pit | Pit | Pit | Pit | Pit | Pit | Pit | Pit | Pit | Pit | Pit | Pit | Pit | Pit |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 123 | 157 | 163 | 169 | 171 | 271 | 273 | 277 | 279 | 283 | 339 | 343 | 347 | 351 | 363 | 405 |
| 124 | 158 | 164 | 170 | 172 | 272 | 274 | 278 | 280 | 284 | 340 | 344 | 348 | 352 | 364 | 406 |

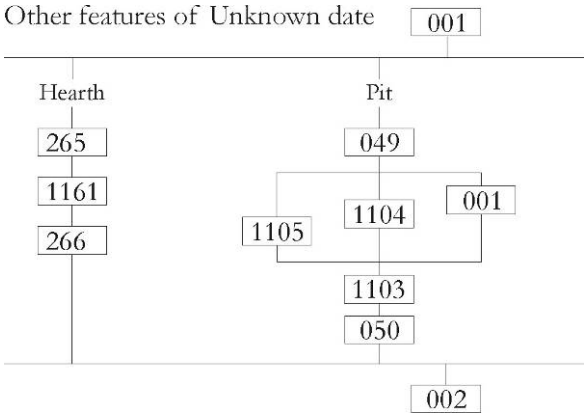
002

Other features of Unknown date



Other features of Unknown date





**Appendix II**

**Lanton Environmental Samples Assessment**

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The section headings in the following assessment report refer to those in the 'Management of Archaeological Projects' (HBMC 1991), Appendix 4.

## 1. FACTUAL DATA

### 1.1 *Quantity*

A total of 241 environmental samples were recovered from the Lanton excavations and were identified as being of prehistoric and Early Medieval date. A total of 54 of these samples are deemed suitable for further analysis, primarily because they contained cereals, or evidence of the harvesting of wild resources. These 54 samples cover all the archaeological periods potentially identified at the site.

### 1.2 *Provenance*

Table 1 below lists the contexts from which the material was recovered. These comprised isolated postholes, pits and hearths, as well as post-built buildings and structures, and sunken-featured buildings.

### 1.3 *Dating*

Provisional dating has been supplied by material culture found with each sample (primarily lithics and ceramics of various periods) and is included in Table 1.

### 1.4 *Range and variety*

The matrix of most samples was almost entirely charcoal, with a degree of modern root and seed material. The amount of these modern intrusions varied from sample to sample and is presented in Table 1. The charcoal was variously a mixture of taxa, or dominanted by oak. The oak varied in size but was typically in very flaky pieces. The mixed taxa were chunks of heartwood with some sections of small roundwood and occasional twigs. Very few weed seeds were noted. Cereals were present in samples from all periods of possible activity at the site, barring the potential Iron Age roundhouse deposits. They were predominantly *Hordeum vulgare* (Barley), although some *Triticum* sp. (Wheat) were noted. The apparent absence of any chaff fragments, other than a rachis segment of barley, makes the provenancing of the wheat seeds problematic. Charred hazelnut shells were also noted, primarily from those contexts thought to be Neolithic in date, and one possible *Prunus* sp., showing evidence of the harvesting of wild resources.

Table 1 Environmental samples from Lanton Quarry

| Context no. | Sample no | Description | Total bulk volume (L) | Flot. sample (ml) | Matrix and notes | Cereal | Chaff | Weed | Other | Action required |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | |
| **Mesolithic** | | | | | | | | | | |
| 69 | 54 | Posthole | 10 | 50 | Abraded charcoal (5), mixed taxa, modern root and seed (2) | Hordeum 1 | 0 | 0 | 0 | Analysis |
| 131 | 64 | Posthole | 5 | 10 | Abraded charcoal (5), silt and sand (3), modern root (1) | 0 | 0 | 0 | Hazelnut 1 | Analysis |
| 133 | 55 | Posthole | 10 | 50 | Silt and sand (5), few charcoal fragments | 0 | 0 | 0 | 0 | NFA |
| 135 | 53 | Posthole | 10 | 50 | Silt and sand (5), few charcoal fragments | 0 | 0 | 0 | 0 | NFA |
| 137 | 59 | Posthole | 10 | 25 | Silt and sand (5), abraded charcoal (4) | 0 | 0 | 0 | 0 | NFA |
| 139 | 62 | Posthole | 10 | 25 | Silt and sand (5), abraded charcoal (3), modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 147 | 57 | Posthole | 4 | 5 | Tiny fragment of abraded charcoal (5), modern root and seed (3) | 0 | 0 | 0 | 0 | NFA |
| 1099 | 61 | Circular posthole | 10 | 25 | Abraded charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| | | | | | | | | | | |
| **Neolithic** | | | | | | | | | | |
| **PBB7** | | | | | | | | | | |
| 291 | 119 | Ovoid hearth | 20 | 500 | Very small abraded charcoal (5), modern root (1) | 0 | 0 | 0 | 0 | NFA |
| 293 | 124 | Irregular sub-circular posthole | 10 | 25 | Good charcoal (5), mixed taxa, mosern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 295 | 125 | Circular posthole | 10 | 50 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 297 | 129 | Sub-ovoid pit | 10 | 50 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 299 | 131 | Sub-ovoid double posthole | 2 | 10 | Tiny charcoal (5), modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |

| Context no. | Sample no | Description | Total bulk volume (L) | Flot. sample (ml) | Matrix and notes | Cereal | Chaff | Weed | Other | Action required |
|---|---|---|---|---|---|---|---|---|---|---|
| 301 | 132 | Circular posthole | 0.5 | 10 | Tiny charcoal (5), mixed taxa, modern root and seed (3) | 0 | 0 | 0 | 0 | NFA |
| | | | | | | | | | | |
| **PBB8** | | | | | | | | | | |
| 117 | 170 | Posthole | 10 | 10 | Moder root and seed (5), tiny charcoal fragments (1) | 0 | 0 | 0 | 0 | NFA |
| 127 | 139 | Posthole | 10 | 25 | Good charcoal (5), mixed taxa, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 251 | 112 | Sub- circular pit | 12 | 25 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 253 | 120 | Oval pit | 30 | 50 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 255 | 122 | Circular pit | 20 | 100 | Abraded charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 1 | 0 | NFA |
| 257 | 123 | Circular hearth | 20 | 25 | Modern root and seed (5), good charcoal (3), mixed taxa | 0 | 0 | 0 | 0 | NFA |
| 259 | 171 | Sub ovoid pit | 10 | 50 | Good charcoal (5), mixed taxa, modern root and seed (3) | 0 | 0 | 0 | 0 | NFA |
| 1182 | 126 | Ovoid pit | 40 | 100 | Good charcoal (5), mixed taxa | 0 | 0 | 0 | Hazelnut (3) | Analysis 2 |
| 1184 | 151 | Circular pit | 1 | 10 | Modern root and seed (5), good charcoal (3), mixed taxa | 0 | 0 | 0 | 0 | NFA |
| 1194 | 164 | Circular posthole | 5 | 25 | Good charcoal (5), mixed taxa, modern root and seed (2) | Hordeum 1 | 0 | -1 | 0 | Analysis |
| | | | | | | | | | | |
| 1196 | 191 | Circular posthole | 10 | 25 | Good charcoal (5), mixed taxa, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| | | | | | | | | | | |
| **PBB10** | | | | | | | | | | |

| Context no. | Sample no | Description | Total bulk volume (L) | Flot. sample (ml) | Matrix and notes | Cereal | Chaff | Weed | Other | Action required |
|---|---|---|---|---|---|---|---|---|---|---|
| 311 | 194 | Circular pit | 20 | 350 | VGC charcoal (5), predom, Quercus with other taxa | 0 | 0 | 0 | Hazelnut (1) | Analysis 2 |
| 313 | 184 | Circular pit | 10 | 50 | Good charcoal (5), mixed taxa, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 315 | 197 | Ovoid stakehole | 1 | 5 | Few tiny charcoal fragments | 0 | 0 | 0 | 0 | NFA |
| 317 | 158 | Circular posthole | 5 | 25 | Good charcoal (5), mixed taxa, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 319 | 177 | Sub-ovoid pit with internal posthole | 20 | 100 | Good charcoal (5), mixed taxa, modern root and seed (1) | Indet cereal 1 | 0 | 0 | 0 | Analysis |
| 321 | 159 | Circular posthole | 5 | 10 | Small charcoal (5), modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 323 | 180 | Circular hearth | 10 | 50 | Heavily abraded small charcoal (5) of mixed taxa, modern weed (3) | 0 | 0 | 0 | 0 | NFA |
| 325 | 198 | Circular posthole | 0.5 | 5 | Few tiny charcoal fragments, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| | | | | | | | | | | |
| **PBB12** | | | | | | | | | | |
| 395 | 193 | Sub-circular posthole | 10 | 25 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 397 | 196 | Sub-circular posthole | 10 | 50 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 399 | 192 | Sub-circular hearth | 10 | 150 | Good charcoal (5), mixed taxa, modern root and seed (1) | 0 | 0 | 0 | Prunus? | Analysis |
| 403 | 195 | Sub-circular posthole | 10 | 50 | Good charcoal (5), mixed taxa, modern root and seed (4) | 0 | 0 | 0 | 0 | NFA |
| | | | | | | | | | | |
| **PBB15** | | | | | | | | | | |

| Context no. | Sample no | Description | Total bulk volume (L) | Flot. sample (ml) | Matrix and notes | Cereal | Chaff | Weed | Other | Action required |
|---|---|---|---|---|---|---|---|---|---|---|
| 799 | 280 | Circular hearth | 5 | 25 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| | | | | | | | | | | |
| **PBB16** | | | | | | | | | | |
| 779 | 287 | Circular pit | 5 | 5 | Modern root and seed (5), tiny charcoal fragments (4) | 0 | 0 | 0 | 0 | NFA |
| 783 | 286 | Large sub-circular pit | 5 | 50 | Abraded charcoal (5), mixed taxa, modern root and seed (3) | 0 | 0 | 0 | 0 | NFA |
| | | | | | | | | | | |
| **Feature 18** | | | | | | | | | | |
| 589 | 240 | Circular hearth | 10 | 25 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 591 | 245 | Circular pit | 5 | 10 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 593 | 266 | Circular pit | 10 | 25 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 595 | 261 | Ovoid pit | 10 | 50 | Good charcoal (5), mixed taxa, modern root and seed (1) | 0 | 0 | 0 | Hazelnut (2) | Analysis |
| 597 | 260 | Ovoid pit | 10 | 50 | Good charcoal (5), mixed taxa, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| | | | | | | | | | | |
| **Other Neolithic features** | | | | | | | | | | |
| 335 | 115 | Sub-circular hearth | 100 | 400 | Abraded Charcoal (5) of mixed taxa and size, modern root and seeds (1) | 0 | 0 | -1 | | NFA |
| 907 | 267 | Sub-circular hearth | 5 | 50 | Good charcoal (5), mixed taxa, modern root (1) | 0 | 0 | 0 | 0 | NFA |
| 533 | 257 | Circular pit | 10 | 25 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | -1 | 0 | NFA |

| Context no. | Sample no | Description | Total bulk volume (L) | Flot. sample (ml) | Matrix and notes | Cereal | Chaff | Weed | Other | Action required |
|---|---|---|---|---|---|---|---|---|---|---|
| 535 | 256 | Circular pit | 10 | 50 | Tiny charcoal (5), mixed taxa | 0 | 0 | 0 | 0 | NFA |
| 615 | 248 | Circular pit | 10 | 25 | Good charcoal (5) predom Quercus, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 853 | 274 | Circular pit | 5 | 25 | Good charcoal (5), mixed taxa, modern root and seed (1) | 0 | 0 | -1 | 0 | NFA |
| 899 | 255 | Circular pit | 10 | 50 | Good charcoal (5), mixed taxa, modern root and seed (1) | 0 | 0 | -1 | 0 | NFA |
| 921 | 264 | Circular pit | 5 | 25 | Good charcoal (5), mixed taxa, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 1009 | 236 | Circular pit | 10 | 25 | Good charcoal (5), mixed taxa, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 1013 | 252 | Circular pit | 10 | 25 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 181 | 52 | Sub-circular pit | 30 | 150 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | Hazelnut (2) | Analysis |
| 561 | 254 | Sub-circular pit | 10 | 100 | Good charcoal (5), mixed taxa | | | | | |
| 571 | 250 | Sub-circular pit | 10 | 25 | Good small charcoal (5), modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 973 | 246 | Large Sub-circular pit | 10 | 100 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 975 | 262 | Sub-circular pit | 10 | 300 | Good charcoal (5) predom Quercus | 0 | 0 | 0 | 0 | NFA |
| 977 | 268 | Sub-circular pit | 5 | 50 | Good Charcoal (5) mixed taxa, modern root and seed (1) | 0 | 0 | 0 | Hazelnut 1 | Analysis |
| 949 | 282 | Ovoid pit | 10 | 100 | Good charcoal (5) of mixed taxa | 0 | 0 | 0 | 0 | NFA |
| 267 | 113 | Ovoid pit | 30 | 100 | Good Charcoal (5) mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |

| Context no. | Sample no | Description | Total bulk volume (L) | Flot. sample (ml) | Matrix and notes | Cereal | Chaff | Weed | Other | Action required |
|---|---|---|---|---|---|---|---|---|---|---|
| 285 | 175 | Ovoid pit | 20 | 10 | Abraded charcoal (5), mixed taxa, modern root and seed (4) | 0 | 0 | 0 | 0 | NFA |
| 287 | 135 | Sub-ovoid pit | 10 | 10 | Abraded charcoal (5) mixed taxa, modern root (2) | 0 | 0 | 0 | 0 | NFA |
| 361 | 186 | Sub-ovoid pit | 10 | 25 | Abraded charcoal (5) mixed taxa, modern root (2) | 0 | 0 | 0 | 0 | NFA |
| 1189 | 108 | Sub-ovoid pit | 140 | 600 | Abraded charcoal (5) mixed taxa, modern root (3) | 1 indet. | 0 | 0 | 0 | Analysis |
| 749 | 281 | Irregular pit | 5 | 50 | Good charcoal (5), mixed taxa, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| | | | | | | | | | | |
| **Bronze-Age** | | | | | | | | | | |
| 451 | 219 | Sub-circular posthole | 5 | 10 | Tiny charcoal (5), modern root and seed (3) | 0 | 0 | 0 | 0 | NFA |
| 455 | 224 | Sub-circular posthole | 4 | 10 | Modern root and seed (5), tiny charcoal fragments (3) | 0 | 0 | 0 | 0 | NFA |
| 459 | 231 | Sub-circular posthole | 5 | 10 | Small charcoal (5), modern root and seed (2) | Triticum 1 | 0 | 0 | 0 | Analysis |
| 1207 | 223 | Sub-circular posthole | 3 | 5 | Tiny charcoal fragments (5), modern root and seed (3) | 0 | 0 | 0 | 0 | NFA |
| 465 | 222 | Sub-circular posthole | 10 | 25 | Good charcoal (5), mixed taxa, modern root and seed (1) | Hordeum 1 | | -1 | 0 | Analysis |
| 445 | 234 | Sub-ovoid posthole | 10 | 10 | Modern root and seed (5), tiny charcoal fragments | 0 | 0 | 0 | 0 | NFA |
| 513 | 220 | Sub-ovoid posthole | 10 | 10 | Modern root and seed (5), small charcoal fragments | Hordeum 1 | 0 | 0 | 0 | Analysis |
| 471 | 221 | Posthole with disturbed fill caused by extraction or bioturbation | 5 | 5 | Modern root and seed (5), small charcoal fragments | 0 | 0 | 0 | 0 | NFA |

| Context no. | Sample no | Description | Total bulk volume (L) | Flot. sample (ml) | Matrix and notes | Cereal | Chaff | Weed | Other | Action required |
|---|---|---|---|---|---|---|---|---|---|---|
| 467 | 216 | Sub-circular western posthole of a double posthole | 5 | 10 | Small charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 469 | 226 | Sub-circular eastern posthole of a double posthole | 10 | 10 | Good Charcoal (5) predom. Quercus, modern weed (1) | 0 | 0 | 0 | 0 | NFA |
| 461 | 217 | Sub-ovoid double posthole | 20 | 80 | VGC Charcoal (5) predom. Quercus, modern weed (1) | 0 | 0 | 0 | 0 | NFA |
| 477 | 235 | Sub-circular pit | 10 | 10 | Good charcoal (5), mixed taxa, modern root and seed (3) | Hordeum 1 | 0 | 0 | 0 | Analysis |
| 479 | 218 | Sub-circular pit | 10 | 50 | Good charcoal (5), mixed taxa, modern root and seed (2) | Indet cereal 1 | 0 | 0 | -2 | Analysis |
| 515 | 227 | Sub-circular pit | 5 | 25 | Good charcoal (5), mixed taxa, modern root and seed (3) | 0 | 0 | -1 | 0 | NFA |
| 475 | 233 | Sub-ovoid pit | 10 | 25 | Good charcoal (5), mixed taxa, modern root and seed (2) | Triticum 1 | 0 | 0 | 0 | Analysis |
| | | | | | | | | | | |
| **PBB9** | | | | | | | | | | |
| 387 | 185 | Ovoid double posthole | 5 | 5 | Modern root and seed (5), few tiny charcoal fragments | 0 | 0 | 0 | 0 | NFA |
| | | | | | | | | | | |
| **PBB13** | | | | | | | | | | |
| 521 | 201 | Circular posthole | 10 | 10 | Modern root and seed (5), tiny charcoal fragments (2) | 0 | 0 | 0 | 0 | NFA |
| 523 | 204 | Circular posthole | 10 | 5 | Modern root and seed (5), tiny charcoal fragments (1) | 0 | 0 | 0 | 0 | NFA |
| 525 | 206 | Circular posthole | 10 | 5 | Modern root and seed (5), tiny charcoal fragments (3) | 0 | 0 | 0 | 0 | NFA |
| 527 | 202 | Circular posthole | 10 | 10 | Modern root and seed (5), tiny charcoal fragments (1) | 0 | 0 | 0 | 0 | NFA |

| Context no. | Sample no | Description | Total bulk volume (L) | Flot. sample (ml) | Matrix and notes | Cereal | Chaff | Weed | Other | Action required |
|---|---|---|---|---|---|---|---|---|---|---|
| 529 | 203 | Circular posthole | 10 | 5 | Modern root and seed (5), tiny charcoal fragments (1) | 0 | 0 | 0 | 0 | NFA |
| 531 | 205 | Circular posthole | 10 | 10 | Modern root and seed (5), tiny charcoal fragments (3) | 0 | 0 | 0 | 0 | NFA |
| | | | | | | | | | | |
| **Iron-Age** | | | | | | | | | | |
| **Post-Built Building 6** | | | | | | | | | | |
| 111 | 174 | Irregular pit | 10 | 25 | Modern root and seed (5), small abraded charcoal (2) | 0 | 0 | 0 | Hazelnut 1 | Analysis |
| 113 | 109 | Curved ditch | 50 | 100 | Modern root and seed (5), abraded charcoal (3), mixed taxa | 0 | 0 | 0 | 0 | NFA |
| 107 | 136 | Large irregular shaped pit | 10 | 50 | Abraded charcoal (5), mixed taxa. modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 1162 | 99 | Circular posthole | 2 | 5 | Modern root and seed (5), few tiny fragments of charcoal | 0 | 0 | 0 | 0 | NFA |
| 1164 | 100 | Circular posthole | 4 | 5 | Modern root and seed (5) | 0 | 0 | 0 | 0 | NFA |
| 1168 | 102 | Circular posthole | 0.5 | 5 | Modern root and seed (5) | 0 | 0 | 0 | 0 | NFA |
| 1170 | 103 | Circular posthole | 3 | 10 | Tiny fragments of abraded charcoal (5), modern root and seed (3) | 0 | 0 | 0 | 0 | NFA |
| 1172 | 104 | Sub-circular posthole | 2 | 10 | Modern root and seed (5), few tiny fragments of abraded charcoal | 0 | 0 | 0 | 0 | NFA |
| 1174 | 105 | Circular posthole | 1 | 5 | Silt and sand (5), few tiny charcoal fragments | 0 | 0 | 0 | 0 | NFA |
| 1176 | 106 | Circular posthole | 5 | 5 | Modern root and seed (5), few tiny fragments of abraded charcoal | 0 | 0 | 0 | 0 | NFA |

| Context no. | Sample no | Description | Total bulk volume (L) | Flot. sample (ml) | Matrix and notes | Cereal | Chaff | Weed | Other | Action required |
|---|---|---|---|---|---|---|---|---|---|---|
| 1178 | 107 | Sub-circular posthole | 10 | 10 | Abraded charcoal (5), mixed taxa, modern root and seed (4) | 0 | 0 | 0 | 0 | NFA |
| 1180 | 137 | Ovoid double posthole | 10 | 5 | Tiny charcoal fragments (5), modern root and seed (3) | 0 | 0 | 0 | 0 | NFA |
| | | | | | | | | | | |
| **Early Medieval** | | | | | | | | | | |
| **Post-Built Building 2** | | | | | | | | | | |
| 1095 | 9 | Sub-ovoid double posthole | - | 50 | Fine silt and gravel(5), abraded charcoal (4), mixed taxa, modern root and seed (2) | Hordeum? 1 | 0 | 0 | 0 | Analysis |
| | | | | | | | | | | |
| **Post-Built Building 4** | | | | | | | | | | |
| 1128 | 71 | Ovoid posthole | 10 | 25 | Abraded charcoal (5), mixed taxa, modern root and seed (3) | 0 | 0 | 0 | 0 | NFA |
| | | | | | | | | | | |
| **Post-Built Building 5** | | | | | | | | | | |
| 201 | 92 | Circular stakehole | 0.5 | 5 | Modern root and seeds (5), few tiny fragments of charcoal | 0 | 0 | 0 | 0 | NFA |
| 203 | 93 | Posthole with disturbed fill from bioturbation | 10 | 10 | Modern root and seed (5), few tiny fragments of charcoal | 0 | 0 | 0 | 0 | NFA |
| 205 | 94 | Ovoid double posthole | 20 | 25 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 207 | 95 | Circular posthole | 1 | 5 | Modern root and seed (5), few tiny fragments of charcoal | 0 | 0 | 0 | 0 | NFA |
| 209 | 97 | Sub ovoid double posthole | 10 | 10 | Abraded charcoal (5), modern root and seed (4) | 0 | 0 | 0 | 0 | NFA |
| 211 | 98 | Ovoid posthole | 10 | 10 | Abraded charcoal (5), modern root and seed (3) | 0 | 0 | 0 | 0 | NFA |

| Context no. | Sample no | Description | Total bulk volume (L) | Flot. sample (ml) | Matrix and notes | Cereal | Chaff | Weed | Other | Action required |
|---|---|---|---|---|---|---|---|---|---|---|
| 213 | 160 | Sub ovoid posthole | 5 | 5 | Modern root and seed (5), tiny charcoal fragments | 0 | 0 | 0 | 0 | NFA |
| 215 | 161 | Sub ovoid posthole | 5 | 5 | Modern root and seed (5), tiny charcoal fragments | 0 | 0 | 0 | 0 | NFA |
| 217 | 162 | Circular posthole | 5 | 5 | No charcoal | 0 | 0 | 0 | 0 | NFA |
| 221 | 84 | Circular posthole | 10 | 5 | Modern root and seed (5), tiny fragments of abraded charcoal | 0 | 0 | 0 | 0 | NFA |
| 223 | 81 | Circular posthole | 15 | 5 | Modern root and seed (5), tiny fragments of abraded charcoal | 0 | 0 | 0 | 0 | NFA |
| 225 | 85 | Sub-circular posthole | 5 | 10 | Modern root and seed (5), few tiny fragments of charcoal | 0 | 0 | 0 | 0 | NFA |
| 227 | 86 | Sub-circular posthole | 10 | 5 | Modern root and seed (5), few tiny abraded fragments of charcoal | 0 | 0 | 0 | 0 | NFA |
| 229 | 87 | Ovoid posthole | 5 | 5 | Modern seed (5), tiny fragmentsof charcoal | 0 | 0 | 0 | 0 | NFA |
| 237 | 90 | Circular posthole | 5 | 5 | Modern root and seed (5), few tiny charcoal fragments | 0 | 0 | 0 | 0 | NFA |
| 239 | 83 | Circular posthole | 15 | 5 | Modern root and seed (5), tiny fragments of abraded charcoal | 0 | 0 | 0 | 0 | NFA |
| 233 | 89 | Linear | 10 | 25 | Silt and sand (5), very abraded charcoal (3), modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| | | | | | | | | | | |
| **Sunken Featured building 1** | | | | | | | | | | |
| 015 SFB1 | 25 | Sub-rectangular sunken floor building | 10 | 50 | Abraded charcoal (5), mixed taxa, modern root and seed (2) | Indet cereal 1 | 0 | 0 | 0 | Analysis |

| Context no. | Sample no | Description | Total bulk volume (L) | Flot. sample (ml) | Matrix and notes | Cereal | Chaff | Weed | Other | Action required |
|---|---|---|---|---|---|---|---|---|---|---|
| | 26 | Sub-rectangular sunken floor building | 10 | 50 | Abraded charcoal (5), mixed taxa, modern root and seed (2 | 0 | 0 | 0 | 0 | Analysis |
| 1015 | 24 | Sub-circular posthole | 10 | 50 | Good charcoal (5), mixed taxa, silt and sand (3), modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 1019 | 22 | Sub-rectangular posthole | 10 | 10 | Good charcoal (5), mixed taxa, silt and sand (3) | 0 | 0 | 0 | 0 | NFA |
| | | | | | | | | | | |
| **Sunken Featured building 2** | | | | | | | | | | |
| 017 SFB2 | 34 | Sub-rectangular sunken floor building | 10 | 50 | Abraded charcoal (5), mixed taxa, modern root and seed (3) | Hordeum 1 | 0 | 0 | 0 | Analysis |
| | | NE Quadrant | | | | | | | | |
| | 30 | Sub-rectangular sunken floor building | 10 | 150 | Good charcoal (5), mixed taxa, modern root and seed (2) | Hordeum 1 | 0 | 0 | 0 | Analysis |
| | 33 | Sub-rectangular sunken floor building | 10 | 200 | Good charcoal (5), mixed taxa, | Hordeum 1 | 0 | 0 | 0 | Analysis |
| | | SW Quadrant | | | modern root and seed (1) | | | | | |
| | 32 | Sub-rectangular sunken floor building | 10 | 150 | Abraded charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | Analysis |
| 1025 | 20 | Circular posthole | 10 | 100 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| | | | | | | | | | | |
| **Sunken Featured building 3** | | | | | | | | | | |
| 019 SFB3 | 38 | Sub-rectangular sunken floor building | 10 | 25 | Very dirty charcoal (5), mixed taxa?, modern root and seed (3) | 0 | 0 | 0 | 0 | Analysis |
| | 41 | Sub-rectangular sunken floor building | 10 | 100 | Abraded charcoal (5), mixed taxa, silt and fine sand (3), modern root and seed (2) | Hordeum 1 | 0 | 0 | 0 | Analysis |

| Context no. | Sample no | Description | Total bulk volume (L) | Flot. sample (ml) | Matrix and notes | Cereal | Chaff | Weed | Other | Action required |
|---|---|---|---|---|---|---|---|---|---|---|
| | 35 | Sub-rectangular sunken floor building | 10 | 250 | Silt and sand (5), abraded charcoal (4), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | -1 | Analysis |
| | 36 | Sub-rectangular sunken floor building | 10 | 250 | Abraded charcoal (5), silt and sand (3) mixed taxa, modern root and seed (2) | Hordeum 1 | 0 | 0 | -1 | Analysis |
| 1034 | 43 | Posthole within SFB3 | 10 | 150 | Good charcoal (5), mixed taxa, silt and sand (3), modern root and sed (1) | Hordeum 1 | 0 | 0 | 0 | Analysis |
| 1021 | 21 | Circular posthole | 10 | 50 | Fine silt and gravel (5), abraded charcoal (3), modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| | | | | | | | | | | |
| **Sunken Featured building 4** | | | | | | | | | | |
| | | | | | | | | | | |
| 063 SFB4 | 14 | Sub-rectangular sunken floor building | 10 | 50 | Abraded charcoal (5), mixed taxa, modern root and seed (3) | 0 | 0 | 0 | 0 | Analysis |
| | 13 | Sub-rectangular sunken floor building | 10 | 50 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | Analysis |
| | 16 | Sub-rectangular sunken floor building | 10 | 50 | Good charcoal (5), mixed taxa, silt and sand (2), modern root and seed (1) | 0 | 0 | 0 | 0 | Analysis |
| | 15 | Sub-rectangular sunken floor building | 10 | 50 | Good charcoal (5), mixed taxa, silt and sand (2), modern root and seed (1) | Hordeum 1 | 0 | 0 | 0 | Analysis |
| 1027 | 1 | Clay deposit SFB4 | - | 10 | Abraded charcoal (5), silt and sand (3), modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 1028 | 10 | Circular posthole | 10 | 75 | Very dirty charcoal (5), mixed taxa?, modern root and seed (3) | 0 | 0 | 0 | 0 | RC Dating |
| 1030 | 11 | Circular posthole | 10 | 10 | Abraded charcoal (5), mixed taxa, modern root and seed (2) | Hordeum 1 | 0 | 0 | 0 | Analysis |

| Context no. | Sample no | Description | Total bulk volume (L) | Flot. sample (ml) | Matrix and notes | Cereal | Chaff | Weed | Other | Action required |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | |
| **Sunken Featured building 5** | | | | | | | | | | |
| 167 | 46 | Secondary fill of SFB 5 | 10 | 50 | Good charcoal (5), mixed taxa, modern root and seed (3) | 0 | 0 | -1 | 0 | Analysis 2 |
| | 47 | NW Quadrant | 10 | 50 | Abraded charcoal (5), mixed taxa, modern root and seed (2) | Hordeum 1 | 0 | 0 | 0 | Analysis |
| | 44 | SE Quadrant | 10 | 150 | Dirty charcoal (5), mixed taxa, silt and sand (4), modern root and seed (2) | 0 | 0 | 0 | 0 | Analysis |
| 1036 | 45 | Ovoid posthole | 10 | - | Silt and sand (5), charcoal (1) | 0 | 0 | 0 | 0 | Needs sieving |
| 1038 | | | | | | | | | | |
| **Sunken Featured building 6** | | | | | | | | | | |
| 281 SFB6 | 50 | Sub-rectangular sunken floor building | 10 | 50 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | Rachis segment 1 | 0 | 0 | Analysis |
| | 70 | Sub-rectangular sunken floor building | 10 | 25 | Silt and sand (5), abraded charcoal (3) | 0 | 0 | 0 | 0 | Analysis |
| | 48 | Sub-rectangular sunken floor building | 10 | 100 | Good charcoal (5), mixed taxa, modern root and seed (3) | Hordeum 1 | 0 | 0 | 0 | Analysis |
| | 72 | Sub-rectangular sunken floor building | 10 | 100 | Good charcoal (5), mixed taxa, modern root and seed (3) | Hordeum 1 | 0 | 0 | 0 | Analysis |
| 1039 | 49 | Posthole within SFB6 | 10 | 100 | Good charcoal (5), mixed taxa, modern root and seed (1) | Indet. cereal 1 | 0 | 0 | 0 | Analysis |
| 1041 | 51 | Posthole within SFB6 | 10 | 50 | Good charcoal (5), mixed taxa, modern root and seed (3) | Hordeum 1 | 0 | 0 | 0 | Analysis |
| **Unknown Date** | | | | | | | | | | |
| **Post-Built Building 11** | | | | | | | | | | |
| 419 | 214 | Possible double posthole | 10 | 100 | Good chanrcoal (5) predom Quercus, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |

| Context no. | Sample no | Description | Total bulk volume (L) | Flot. sample (ml) | Matrix and notes | Cereal | Chaff | Weed | Other | Action required |
|---|---|---|---|---|---|---|---|---|---|---|
| 421 | 212 | Sub-ovoid double posthole | 7 | 125 | Good Charcoal (5) mixed, predom Quercus | 0 | 0 | 0 | 0 | NFA |
| 423 | 199 | Sub-circular posthole | 1 | 50 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 425 | 215 | Sub-ovoid double posthole | 7 | 50 | Small charcoal (5), modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 427 | 211 | Sub-ovoid double posthole | 5 | 25 | Abraded small charcoal (5) of mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 429 | 210 | Figure '8' double posthole | 7 | 25 | Good charcoal (5), predom Quercus, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| | | | | | | | | | | |
| **Other features** | | | | | | | | | | |
| 3 | 39 | Ovoid shallow pit | 10 | 25 | Silt and sand (5), abraded charcoal (2) | 0 | 0 | 0 | 0 | NFA |
| 11 | 73 | Sub-circular posthole | 10 | 150 | Good charcoal (5), mixed taxa, modern root and seed (3) | Hordeum 1 | 0 | 0 | 0 | Analysis |
| 21 | 76 | Ovoid pit | 60 | 150 | Good charcoal (5), mixed taxa, modern root and seed (4) | 0 | 0 | 0 | 0 | NFA |
| 23 | 37 | Ovoid pit | 10 | 150 | Good charcoal (5), mixed taxa, modern root and seed (2) | Hordeum 1 | 0 | 0 | 0 | Analysis |
| 25 | 40 | Large ovoid pit | 10 | 25 | Abraded charcoal (5), mixed taxa, modern root and seed (3) | Hordeum 1 | 0 | 0 | 0 | Analysis |
| 37 | 17 | Linear | 10 | 50 | Silt and sand (5), abraded charcoal (1) | 0 | 0 | 0 | 0 | Needs sieving |
| 49 | 60 | Large and complex deep ovoid pit with multiple depositions | 20 | 50 | Fine sand and gravel (5), abraded charcoal (3), mixed taxa | 0 | 0 | 0 | 0 | NFA |
| 55 | 67 | Medium sub-circular pit | 20 | 100 | Good charcoal (5), mixed taxa, fine silt and sand (3) | 0 | 0 | 0 | 0 | NFA |
| 109 | 168 | Sub-circular pit | 5 | 25 | Modern root and seed (5), good | 0 | 0 | 0 | 0 | NFA |

| Context no. | Sample no | Description | Total bulk volume (L) | Flot. sample (ml) | Matrix and notes | Cereal | Chaff | Weed | Other | Action required |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | charcoal (3) | | | | | |
| 115 | 169 | Hearth | 10 | | Abraded charcoal (5), mixed taxa, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 121 | 19 | Sub-circular pit | 10 | 25 | Modern root and seed (5), abraded charcoal (1) | 0 | 0 | 0 | 0 | NFA |
| 123 | 127 | Circular pit | 20 | 50 | Abraded charcoal (5), mixed taxa, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 163 | 31 | Pit | 10 | 50 | Abraded charcoal (5), mixed taxa, modern root and seed (3) | 0 | 0 | 0 | 0 | NFA |
| 169 | 28 | Ovoid pit | 10 | 100 | Abraded charcoal (5), silt and sand (3), modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 185 | 18 | Linear | 10 | 200 | Abraded charcoal (5), mixed taxa, silt and sand (1), modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 187 | 5 | Sub-ovoid posthole | 10 | 50 | Abraded charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | Hazelnut 1 | Analysis |
| 189 | 7 | Sub-circular posthole | 10 | 50 | No charcoal | 0 | 0 | 0 | 0 | NFA |
| 191 | 6 | Circular posthole | 10 | 25 | Silt and sand (5), very abraded charcoal (2) | 0 | 0 | 0 | 0 | NFA |
| 249 | 75 | Sub-ovoid pit | 120 | 400 | Very abraded charcoal (5), silt and sand (2), modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 261 | 77 | Ovoid pit | 5 | 50 | Good charcoal (5), mixed taxa, modern root and seed (3) | 0 | 0 | 0 | 0 | NFA |
| 263 | 79 | Sub-ovoid hearth | 60 | 400 | Good chracoal (5), mixed taxa, modern root and seed (3) | 0 | 0 | 0 | 0 | NFA |
| 265 | 118 | Ovoid hearth | 40 | 1000 | Small abraded charcoal (5), mixed taxa | 0 | 0 | 0 | 0 | NFA |

| Context no. | Sample no | Description | Total bulk volume (L) | Flot. sample (ml) | Matrix and notes | Cereal | Chaff | Weed | Other | Action required |
|---|---|---|---|---|---|---|---|---|---|---|
| 269 | 144 | Sub-circular hearth | 20 | 250 | Abraded charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 271 | 190 | Sub-ovoid pit | 20 | 150 | VGC charcoal (5), mixed taxa, modern root and seed (2) | Hordeum 1 | 0 | 0 | 0 | Analysis |
| 273 | 134 | Irregular ovoid pit | 5 | 200 | Good charcoal (5), mixed taxa, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 275 | 110 | Sub-circular hearth | 85 | 1000+ | Good charcoal (5), mixed taxa, modern root (1) | 0 | 0 | -1 | 0 | NFA |
| 277 | 176 | Ovoid pit | 10 | 50 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 279 | 143 | Circular pit | 2 | 10 | Good charcoal (5), mixed taxa, modern root (1) | 0 | 0 | 0 | 0 | NFA |
| 283 | 130 | Sub-ovoid pit | 20 | 500 | Good Charcoal (5) predom Quercus | 0 | 0 | -1 | 0 | NFA |
| 303 | 133 | Posthole | 2 | 5 | Modern root and seed (5), few tiny charcoal fragments | 0 | 0 | 0 | 0 | NFA |
| 309 | 183 | Sub-circular hearth | 10 | 350 | Abraded charcoal (5), mixed taxa | 0 | 0 | 0 | 0 | NFA |
| 327 | 140 | Circular Posthole | 5 | 10 | Modern root and seed (5), tiny charcoal fragments | 0 | 0 | 0 | 0 | NFA |
| 329 | 142 | Sub-circular posthole | 10 | 50 | Modern root (5), Abraded small charcoal (3) | 0 | 0 | 0 | 0 | NFA |
| 331 | 146 | Ovoid double posthole | 20 | 100 | Modern root (5), heavily abraded small charcoal (3) mixed taxa, modern seed (2) | 0 | 0 | 0 | 0 | NFA |
| 333 | 128 | Sub-circular posthole | 20 | 100 | Modern root (5), Abraded small charcoal (2) | 0 | 0 | 0 | | NFA |
| 337 | 157 | Sub-circular hearth | 5 | 10 | Good charcoal (5), mixed taxa, modern root and seed (4) | 0 | 0 | 0 | 0 | NFA |

| Context no. | Sample no | Description | Total bulk volume (L) | Flot. sample (ml) | Matrix and notes | Cereal | Chaff | Weed | Other | Action required |
|---|---|---|---|---|---|---|---|---|---|---|
| 339 | 114 | Sub-circular pit | 10 | 50 | Good charcoal (5), mixed taxa, modern root and seed (2) | Hordeum 1 | 0 | 0 | 0 | Analysis |
| 343 | 163 | Sub-circular pit | 5 | 25 | Abraded charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 347 | 111 | Ovoid pit | 6 | 75 | VGC Charcoal (5) predom Quercus, modern rootlet (1) | 0 | 0 | 0 | 0 | NFA |
| 349 | 153 | Sub-circular posthole | 1 | 10 | Good charcoal (5), mixed taxa, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 351 | 188 | Possible pit | 10 | 25 | Good charcoal (5), mixed taxa, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 359 | 179 | Circular posthole | 10 | 10 | Abraded charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 363 | 121 | Sub-ovoid pit | 20 | 25 | Abraded charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 365 | 172 | Possible sub-ovoid double posthole with disturbance from bioturbation | 10 | 10 | Modern root and seed (5), few tiny charcoal fragments | 0 | 0 | 0 | 0 | NFA |
| 367 | 195 | Sub-circular posthole | 10 | 10 | Modern root and seed (5), charcoal (3) | 0 | 0 | 0 | 0 | NFA |
| 371 | 156 | Ovoid hearth | 10 | 10 | Abraded charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 373 | 154 | Circular posthole | 5 | 10 | Modern root and seed (5), charcoal (3) | 0 | 0 | 0 | 0 | NFA |
| 375 | 148 | Posthole | 4 | 10 | Modern root and seed (5), charcoal (3) | 0 | 0 | 0 | 0 | NFA |
| 377 | 132 | Hearth | 0.5 | 5 | Modern root and seed (5), few tiny charcoal fragments | 0 | 0 | 0 | 0 | NFA |
| 381 | 149 | Sub-ovoid pit | 1 | 10 | Good charcoal (5), modern root and seed (4) | 0 | 0 | 0 | Hazelnut 1 | Analysis |
| 382 | | Cut of (381) | | | | | | | | |

| Context no. | Sample no | Description | Total bulk volume (L) | Flot. sample (ml) | Matrix and notes | Cereal | Chaff | Weed | Other | Action required |
|---|---|---|---|---|---|---|---|---|---|---|
| 385 | 155 | Pit/hearth | 5 | 10 | Good charcoal (5), mixed taxa. modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 391 | 189 | Sub-circular posthole | 5 | 25 | Modern root and seed (5), tiny charcoal | 0 | 0 | 0 | 0 | NFA |
| 393 | 181 | Circular posthole | 10 | 25 | Modern root and seed (5), abraded charcoal (3) | 0 | 0 | 0 | 0 | NFA |
| 405 | 165 | Possible Pit | 2 | 25 | Small charcoal (5), predom Quercus, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 407 | 166 | Possible circular posthole | 2 | 10 | Tiny charcoal (5), predom Quercus, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 413 | 229 | Sub-ovoid hearth | 5 | 25 | Good charcoal (5), predom Quercus, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 415 | 208 | Sub-ovoid hearth | 7 | 25 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 437 | 207 | Sub-ovoid pit | 7 | 25 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 439 | 209 | Sub-rectangular pit | 5 | 25 | Good charcoal (5), mixed taxa, modern root and seed (2) | Triticum 1 | 0 | 0 | 0 | Analysis |
| 489 | 200 | Irregular linear | 9 | 25 | Good charcoal (5), predom Quercus, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 491 | 225 | Sub-circular posthole | 10 | 25 | Good charcoal (5), predom Quercus, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 493 | 230 | Irregular posthole disturbed through bioturbation | 10 | 25 | Good charcoal (5), predom Quercus, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 497 | 232 | Sub-circular posthole | 10 | 10 | Good charcoal (5), predom Quercus, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |

| Context no. | Sample no | Description | Total bulk volume (L) | Flot. sample (ml) | Matrix and notes | Cereal | Chaff | Weed | Other | Action required |
|---|---|---|---|---|---|---|---|---|---|---|
| 499 | 228 | Sub-circular posthole | 3 | 10 | Good charcoal (5), predom Quercus, modern root and seed (3) | 0 | 0 | 0 | 0 | NFA |
| 541 | 251 | Ovoid pit | 10 | 50 | Abraded charcoal (5), mixed taxa, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 599 | 244 | Circular pit | 10 | 25 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 601 | 263 | Sub-circular pit | 5 | 10 | Good charcoal (5), mixed taxa, modern root and seed (2) | 0 | 0 | 0 | 0 | NFA |
| 603 | 258 | Irregular pit or natural | 10 | 50 | Good charcoal (5), Quercus, modern root and seed (1 | 0 | 0 | 0 | 0 | NFA |
| 623 | 276 | Sub-ovoid posthole | 1 | 25 | Good charcoal (5), Quercus, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 625 | 238 | Pit/posthole | 5 | 120 | Good charcoal (5) predom. Quercus | 0 | 0 | 0 | 0 | NFA |
| 631 | 239 | Ovoid hearth | 5 | 5 | Modern root and seed (5), tiny fragments of charcoal | 0 | 0 | 0 | 0 | NFA |
| 695 | 247 | Circular hearth | 10 | 150 | Good charcoal (5), mixed taxa, modern root (1) | 0 | 0 | 0 | 0 | NFA |
| 717 | 249 | Sub-ovoid pit | 10 | 100 | Good Charcoal (5) predom Quercus, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 737 | 277 | Sub-circular posthole | 5 | 50 | Good Charcoal (5) predom Quercus, moder root and seed | 0 | 0 | 0 | 0 | NFA |
| 743 | 285 | Large Sub-circular pit | 20 | 200 | Good Charcoal (5) predom Quercus | 0 | 0 | 0 | 0 | NFA |
| 745 | 283 | Large sub-circular pit | 10 | 125 | Good charcoal (5) of mixed taxa, modern root (1) | 0 | 0 | 0 | 0 | NFA |

| Context no. | Sample no | Description | Total bulk volume (L) | Flot. sample (ml) | Matrix and notes | Cereal | Chaff | Weed | Other | Action required |
|---|---|---|---|---|---|---|---|---|---|---|
| 763 | 279 | Possible ovoid pit | 10 | 125 | Good charcoal (5) of mixed taxa, modern root (1) | 0 | 0 | 0 | 0 | NFA |
| 785 | 275 | Irregular ovoid pit | 5 | 100 | Good charcoal (5), mixed taxa | 0 | 0 | 0 | 0 | NFA |
| 791 | 278 | Sub-circular pit | 10 | 50 | Good Charcoal (5), predom. Quercus, modern root and weeds (1) | 0 | 0 | 0 | 0 | NFA |
| 925 | 270 | Possible linear Pit | 5 | 25 | Good charcoal (5), predom Quercus, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 927 | 253 | Circular posthole | 10 | 100 | Good charcoal (5), predom Quercus, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 937 | 259 | Circular pit | 10 | 10 | Good Charcoal (5) mixed taxa modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 941 | 237 | Circular posthole | 10 | 25 | Good charcoal (5), predom Quercus, modern root and seed (1) | 0 | 0 | 0 | -1 | NFA |
| 943 | 265 | Ovoid pit | 10 | 300 | Good Charcoal (5) mixed taxa modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 945 | 271 | Ovoid pit | 5 | 10 | Good charcoal (5), predom Quercus, modern root and seed (1) | 0 | 0 | -1 | 0 | NFA |
| 953 | 269 | Probable sub-ovoid double posthole | 5 | 60 | Good Charcoal (5) mixed taxa modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 957 | 241 | Linear sub-circular pit with bioturbation disturbance | 10 | 25 | Good charcoal (5), Quercus | 0 | 0 | 0 | 0 | NFA |
| 959 | 242 | Sub-circular hearth with bioturbation disturbance | 5 | 50 | Good charcoal (5), predom Quercus, modern root and seed (1) | 0 | 0 | 0 | 0 | NFA |
| 1017 | 23 | Sub-circular posthole | 10 | 10 | Fine silt and sand (5), tiny abraded charcoal fragments | 0 | 0 | 0 | 0 | NFA |

| Context no. | Sample no | Description | Total bulk volume (L) | Flot. sample (ml) | Matrix and notes | Cereal | Chaff | Weed | Other | Action required |
|---|---|---|---|---|---|---|---|---|---|---|
| 1079 | 66 | Circular posthole | 0.5 | 5 | Silt and sand (5), tiny fragments of abraded charcoal | 0 | 0 | 0 | 0 | NFA |
| 1161 | 80 | Ovoid hearth | 20 | 400 | Good charcoal (5), mixed taxa | 0 | 0 | 0 | 0 | NFA |
| 1201 | 182 | Sub-circular posthole | 10 | 5 | Modern root and seed (5), tiny charcoal fragments | 0 | 0 | 0 | 0 | NFA |
| 1203 | 173 | Circular posthole | 20 | 10 | Modern root and seed (5), tiny charcoal fragments | 0 | 0 | 0 | 0 | NFA |

1.5 ***Contamination***

There is little possibility that any of the samples are contaminated, as the site lies wholly with an agricultural landscape.

1.6 ***Residuality***

Any non-charred material within the samples (rootlets, seed cases and invertebrate casings) is considered intrusive to the deposit and shows that residual material has been collected with each sample that does not relate to its primary age or function. Residual material may also exist within each sample as all deposits had been truncated by agricultural practices and no deposits were sealed. Some of the samples with abraded charcoal may represent the fact that the material has been moved around prior to final deposition. The range of periods represented on the Lanton Quarry site indicate that this area of landscape has been favoured for settlement from Mesolithic through Neolithic, Bronze Age, Iron Age and Early Medieval times, and therefore the potential for earlier material to be become incorporated in the fills of features cut into the ground at a later date will always remain.

1.7 ***Condition***

Most of the samples are clean, with little adherence of fine silts, and all are dry. Few charcoal fragments show signs of modern breakage.

1.8 ***Primary sources and documentation***

There are no primary sources or documentation that might enhance the study of this collection

1.9 ***Methodology***

All features were excavated by hand and all material excavated was processed on site by flotation. The bulk samples, of varying volumes (from 0.5 to 100 litres) were sieved to 500 microns. Each sample was bagged separately, in sealed plastic bags, and assigned a unique sample number, which was written on each sample bag, along with context information. All bags were stored in two large plastic boxes. A sample register, context register and context sheets were supplied with the samples. At least 50 ml of each sample, or the whole sample if it was less than 50ml, was placed in a Petri dish and scanned at low magnifications (up to x50), using a BMSV zoom stereomicroscope. Notes on the matrix, and scores for cereals, chaff, weeds and other botanical residues such as charred hazelnut shells were made and are presented in Table 1. Bracketed numbers within the table represent relative abundance in each sample from (1), very little, through to (5), very abundant. Unbracketed numbers are actual counts of each item. All data was

entered into an Excel spreadsheet and a judgment made as to whether further work needed to be undertaken.

## 2. STATEMENT OF POTENTIAL

### 2.1 *Value of the Data*

The Lanton environmental samples can add some very useful data to the presently sparse environmental record for north Northumberland. Thirlings (van der Veen 1982), Whitton Hill (Miket 1985), and Cheviot Quarry (Johnson and Waddington in press) have all provided prehistoric environmental data, but no data exists for the Early Medieval period locally. The nearest contemporary site is at Ratho (Smith 1995) to the south of Edinburgh. The small Early Medieval assemblage from Lanton Quarry is therefore of great potential value in understanding Early Medieval land-use and economic practices in the Milfield Basin, an area which hosts a large quantity and variety of Early Medieval activity.

### 2.2 *Aims of Research*

Given the very small quantity of environmental samples from northern England generally, and north Northumberland particularly, the suitable material should be thoroughly analysed. Full assessment of the small numbers of carbonised plant remains, and comparison with other assemblages, will allow the full research potential of these samples to be achieved.

### 2.3 *Integration of Study with Other Research*

The study of this assemblage could be enhanced through comparison with the data from the nearby sites of Cheviot Quarry (Johnson and Waddington in press), Thirlings (Miket 1987), and Whitton Hill (Miket 1985), as well as sites further afield, such as Ratho (Smith 1995).

## 3. ARCHIVE REQUIREMENTS

### 3.1 *Storage and Curation*

The environmental samples are presently contained in sealed, labelled plastic bags. Each sample is individually bagged. These bags are stored in a two plastic storage boxes.

### 3.2 *Retention and Discard Policy*

It is recommended that all of this collection is kept for future study.

## 4. REFERENCES

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**Appendix III**

**Lanton Vertebrates Assessment.**

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## 1. FACTUAL DATA

### 1.1 *Quantity of Material*

57 bags of vertebrate remains were received for assessment from Lanton Quarry in north Northumberland. An assessment of the potential information the contain follows.

Table 1 lists all the material from Lanton Quarry with the provenance, age where known, condition, taxonomic identities and skeletal elements. The number of fragments in each of the 56 bags of bones is quantified with an indication of the size range of the undetermined bone fragments.

### 1.2. *Condition of the Material*

The condition of material is generally poor with non burnt bones lacking mechanical strength with a crumbly texture. Few (only 1) of the bones is complete enough for identification. Similarly many of the ungulate teeth are damaged and are loosing their dentine. Presumably this is a result of the burial conditions they were subjected to. It may be of interest to note that the bone material identifiable as Neolithic contained no identifiable material. The Anglo Saxon material was however also very poor.
The burnt material consisted of comminuted bone fragments that were calcined (white in colour) indicating that temperatures endured were relatively high. None of the burnt bone was identifiable taxonomically.

### 1.3. *Provenance of Material*

The provenance of the material is listed in Table 1.

### 1.4. *Range and Variety of Material*

Three species of mammal are present among the skeletal remains. They are domestic cattle *Bos taurus*, horse *Equus ferus* and pig *Sus scrofa*. The domestic cattle is the best represented by numbers of identifiable element (N=12) followed by horse (N=8) while pig was represented by a single $M_3$. The identifiable assemblage is dominated by teeth with a single humerus of domestic cattle forming the sole identified post-cranial element. This is no doubt due to the poor condition of the bones.

### 1.5. *The existence of primary sources or relevant documentation to enhance the site data*

N/A

## 1.6. ***Statement of Potential***

The potential of the material is not inherently high although the contextual information may have an impact on this. It is clear that the assemblage suffers from preservation bias and that the Neolithic contexts in particular have undergone loss of bone due to poor chemical burial poor.

All the project design questions etc should be addressed by the excavation team.

Site specific questions should include the correlation between the occurrence of burnt bone and other burnt material and the types of contexts involved. I am not entirely sure that none of the burnt bone could be human coming from cremations.

## 1.7. ***Storage and Curation***

Any storage and curation of this collection should consider the poor physical condition of the bone. The value of the collection is not great unless the contextual information has an impact.

Table 1. List of material vertebrate material from Lanton Quarry.

| Finds Number | Context number | Finds category | Age | Description of the bone | Size (cm) | Surface alteration | Elements | Taxon |
|---|---|---|---|---|---|---|---|---|
| 6 | 015 | Tooth | A-S | Tooth frags. | ? | Not Burnt | Molar/Premolar | Ungulate |
| 30 | Unstrat. | - | Modern | 10+ frags. of bone + dust | 1.5 - 0.3 | Poor condition. Not Burnt | ? | Vertebrate |
| 34 | 015 | Bone/Teeth | A-S | 1 tooth + many more frags. of at least 1 more tooth + 4 bone frags | ? | Not Burnt | Upper/Lower molar. Frags. of at least 1 more molar | Bos + Large mammal |
| 46 | 017 | Bone/Teeth | A-S | 1 tooth, 2 frags. of tooth/teeth + 1 bone frag. | ? | Not Burnt | 1 Molar/premolar + molar/premolar frags. + undet bone frag. | Equus + Large mammal |
| 57 | 019 | Bone/Teeth | A-S | 12 teeth of frags., 20+ tooth frags., 20+ bone frags | ? | Not Burnt | 3 upper mollars/premolars, 1 lower molar/premolar, 1 frag. of U/L molar premolar, 1 lower M3, 2 lower M3s, 1 lower M1/M2, 1 lower M1/M2, 1 M1/M2, 1 frag. of metapodial shaft, 1 bone frag. with facet. + many frags of teeth and bone | 3 Equus, 6 Bos, 1 Sus, 40+ Large mammal |
| 82 | 167 | Bone | A-S | 1 tooth and 4 frags of tooth | ? | Not Burnt | 1 Lower M3 and 4 frags of molar/premolar? | Bos |
| 86 | 063 | Bone | A-S | 12 frags. of tooth | ? | Not Burnt | Molar / Premolar | Artiodactyle (Bos?) |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 107 | 121 | Bone | | 10+ long bone frags and 2 tooth frags | ? | Poor condition. Not burnt | 10+ long bone frags + 2 molar/premolar frags. | Artiodatyle |
| 108 | 121 | Teeth | | 12 frags. of tooth/teeth | ? | Poor condition. Not burnt | Molars/premolars | Ungulate - Uquus/Bos |
| 121 | 167 | Bone | A-S | 1 frag. of cortical bone | 2.5 | Calcined | ? | Large mammal |
| 122 | 167 | Bone | A-S | 1 frag. of cortical bone | 4 | Not Burnt | ? | Large mammal |
| 123 | 167 | Bone | A-S | 1 frag. of cortical bone | 4 | Not Burnt | ? | Large mammal |
| 124 | 167 | Bone | A-S | Tooth frag. | ? | Not Burnt | Molar/Premolar | cf. Equus? |
| 125 | 167 | Bone | A-S | 1 frag. of long bone | 5 | Not Burnt | ? | Large mammal |
| 148 | 281 | Bone | A-S | 11 frags. of cortical bone | 3.5 - 0.5 | Calcined | ? | cf. Large mammal |
| 158 | 089 | Teeth | | 1 tooth and 4 frags of tooth/teeth | ? | Not burnt | Lower M3 + frags. of molars/premolars | Bos + Artiodactyles |
| 164 | 089 | Teeth | | 1 tooth + 7 frags. of tooth/teeth | ? | Not Burnt | Lower M3 + frags. of molars/premolars | Bos + Artiodactyle/Persisodactyle |
| 165 | 089 | Bone | | 2 frags. of bone (1 cortical 1 spongy) | 2.3 - 2 | Not burnt | ? | Vertebrate |
| 169 | 049 | Bone | A-S | 1 frag. of bone | 0.7 | Calcined | ? | Vertebrate |
| 172 | 055 | Teeth | | 2 teeth, 1 frag. of tooth, 7 other frags. of teeth | ? | Not Burnt | 2 lower molars/premolars, 1 frag. of 3rd lower molar and 7 enamel frags of molars/premolars | Equus and cf. Equus |
| 176 | 049 | Bone | | 6 frags. of thick cortical bone | 0.5 - 1 | Not Burnt | ? | cf. Large mammal |
| 214 | 181 | Bone | | 1 frag. of | 2 | Not Burnt | ? | Large mammal |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | cortical bone | | | | |
| 217 | 049 | Bone | | 2 frags. of long bone?, 2 frags. of teeth | ? | Poor condition. Not burnt. | ? | Ungulate + Large mammal |
| 219 | 181 | Bone | | 7 frags. of bone | 1.6 - 0.4 | Calcined and Not burnt | ? | Large mammal + Vertebrate |
| 222 | 055 | Teeth | | 20 ish frags. of tooth | ? | Poor condition. Not burnt | ? | Equus/Bos? |
| 281 | 1189 | Bone | | 6 frags. of bone | 1 - 0.45 | Calcined | ? | Vertebrate |
| 315 | 255 | Bone | | 1 frag. of bone? | 0.4 | Calcined | ? | Vertebrate |
| 336 | 255 | Bone | | 3 frags. of cortical bone | 0.3 - 0.7 | Calcined | ? | Vertebrate |
| 391 | 257 | Bone | | 6 frags. of bone | 0.8 - 0.3 | Calcined | ? | Vertebrate |
| 402 | 287 | Bone | Neo. | 20+ frags. of bone (includes cortical long bone frags.) | <1.2 | Calcined | ? | Vertebrate |
| 454 | 323 | Bone | | 3 frags. of bone | 0.6 – 0.15 | Calcined | ? | Vertebrate |
| 461 | 377 | Bone | | 1 frag. of bone | 1 | Calcined | ? | Vertebrate |
| 468 | 319 | Bone | | 1 frag. of bone | 0.4 | Calcined | ? | Vertebrate |
| 500 | 533 | Bone | | 20+ (nearer 50) frags. of bone | <2 | Calcined | ? | Vertebrate/Large mammal |
| 510 | 465 | Bone | | 20+ frags. of bone | <1.2 | Calcined | ? | Vertebrate |
| 511 | 1209 | Bone | | 1 frag. of bone | 1.5 | Calcined | ? | Vertebrate |
| 516 | 461 | Bone | | 2 frags. of cortical bone | 2.3 & 0.8 | Calcined | ? | Vertebrate |
| 517 | 477 | Bone | | 6 frags. of cortical bone | >0.1 - 0.2 | Not burnt | ? | cf. Large mammal |
| 519 | 475 | Bone | | 15 frags. of bone | 1.2 - 0.2 | Calcined | ? | Vertebrate |
| 520 | 479 | Bone | | 5 frags. of cortical bone | 2.5 - 0.7 | Calcined | ? | Vertebrate |
| 521 | 467 | Bone | | 3 frags. of bone | 0.2 - 0.3 | Calcined | ? | Vetrebrate |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 526 | 439 | Bone | | 11 bone frags. | 1.5 - 0.4 | Calcined | ? | Vertebrate |
| 527 | 571 | Bone | | 20+ frags. of bone | < 1 | Calcined | ? | Vertebrate |
| 534 | 477 | Bone | | 20+ frags. of bone | 1.4 - 0.2 | Calcined | ? | Vertebrate |
| 545 | 399 | Bone | | 8+ frags of bone | 1 - 0.2 | Not burnt | ? | Vertebrate |
| 546 | 469 | Bone | | 5+ frags. of bone | 0.3 - 0.15 | Calcined | ? | Vetebrate |
| 600 | 597 | Bone | Neo. | 8 frags. of bone | 1.6 - 0.15 | Calcined | ? | Vetrebrate |
| 602 | 943 | Bone | | 4 frags. of bone | 1.3 - 0.3 | Calcined | ? | Vertebrate |
| 634 | 599 | Bone | | 20+ frags. of bone | 2 - 0.2 | Calcined | ? | Vertebrate |
| 643 | 1013 | Bone | | 1 frag. of bone | 1 | Calcined | ? | Vertebrate |
| 644 | 535 | Bone | Neo. | 1 frag. of bone | 1.5 | Not burnt | ? | Vertebrate |
| 672 | 533 | Bone | Neo. | 20+ frags. of bone | ? | Calcined and Not burnt | Large mammal | |
| 728 | 803 | Bone | | 15 ish frags. of bone | 0.7 | Calcined | ? | Vertebrate |
| 762 | 479 | Bone | | 3 frags. of bone | 1 - 0.7 | Calcined | ? | Vertebrate |
| 842 | 799 | Bone | | 1 frag. of bone | 0.7 | Calcined | ? | Vertebrate |
| 843 | 1028 | Bone | A-S | 2 frags. of long bone?, 2 frags. of teeth | ? | Not burnt | Left humerus | Bos (small breed?) |
| 848 | 1182? | Bone | ? | 4 bone frags. | 0.6 – 0.3 | Calcined | ? | Vertebrate |

**Appendix IV**

**Lanton Lithic Assessment**

**Dr Clive Waddington**
**ARS Ltd**

The section headings in the following assessment report refer to those in the 'Management of Archaeological Projects' (HBMC 1991), Appendix 4.

## 1. FACTUAL DATA

### 1.1 *Quantity*

A total of 51 chipped lithics were recovered form the Lanton excavations and were identified as being of prehistoric date.

### 1.2 *Provenance*

Table 1 below lists the feature numbers/contexts from which the material was recovered. Most of the Neolithic pieces came from pit fills in and around the Neolithic structures with a few more from posthole fills. Most of the Mesolithic material came from within the sand and gravel substratum.

Table 1. Lithic counts by context.

| Context No | Context Type | No Lithics | Lithic Types Present | Period |
|---|---|---|---|---|
| 245 | | 1 | Flake | |
| 015 | | 1 | Flake | |
| 019 | | 2 | Flake, Core | |
| 783 | | 2 | Blades | Neo |
| 637 | | 1 | Flake | |
| 181 | | 10 | Flakes, Point, Knife, Scraper | Neo |
| 281 | | 1 | Flake | |
| 1076 | | 1 | Flake | |
| 083 | | 2 | Flake, Core | Mes |
| 255 | | 1 | Bladelet | Mes |
| 267 | | 1 | Retouched Blade | Mes-Neo |
| 1066 | | 1 | Blade | Neo |
| 011 | | 1 | Flake | |
| 311 | | 1 | Blade | Neo? |
| 535 | | 2 | Blades | |
| 319 | | 1 | Flake (tuff) | Neo |
| 595 | | 1 | Flake | |
| 799 | | 1 | Flake | |
| 103 | | 1 | Flake | |
| 907 | | 1 | Flake | |
| 1009 | | 1 | Flake | |
| 533 | | 2 | Flake, Blade | |
| 1215 | | 1 | Core | Mes |
| 467 | | 1 | Flake | |
| 431 | | 1 | Blade | Mes |

| | | | | |
|---|---|---|---|---|
| 055 | | 1 | Flake | |
| 597 | | 1 | Flake | |
| 593 | | 1 | Flake | |
| 921 | | 1 | Flake | |
| 595 | | 1 | Flake | |
| 779 | | 1 | Core | |
| 587 | | 1 | Flake | |
| 017 | | 1 | Core | |
| Unstrat | | 4 | Blades, Flake | Neo |
| | | | | |
| Total | | 51 | | |

1.3 ***Dating***

The Lanton assemblage of lithics contains diagnostic material of Mesolithic and Neolithic date. The diagnostic Mesolithic material is all made on non-flint locally occurring material such as agate, while the Neolithic material is made exclusively of flint – much of it of good quality. There is also one piece of chipped tuff, probably from Langdale in the Lake District, and this is likely to have been chipped from a stone axe head.

1.4 ***Contamination***

Most of the Neolithic material came from discrete pit features that had not been disturbed by later activity. The Mesolithic pieces were retrieved from within the sand and gravel substratum and so are likely to have been chipped and discarded in another location before the being flushed downstream by the glacial melt-waters that deposited these gravel spreads.

1.5 ***Residuality***

The range of periods represented on the Lanton Quarry site indicate that this area of landscape has been favoured for settlement from Mesolithic through Neolithic, Bronze Age, Iron Age and Early Medieval times, and therefore the potential for earlier material to be become incorporated in the fills of features cut into the ground at a later date will always remain. However, the location of the various features across the site indicates that activity in succeeding periods took place at different foci across the terrace surface.

1.6 ***Range and Variety***

The assemblage contains a mixture of waste flakes and blades, broken blade tools, and other blade-based tools including knives, scraper, point and retouched blades. These pieces are Neolithic in date and are made from good quality flint, including some nodular flint clearly imported to the North East region. A good example of the latter is the long unmodified blade from context 783. The Mesolithic material includes flakes and some micro-cores for microlith production made predominantly on agates and chert. The quantities of lithics made from the different raw materials are shown in Table 2 below.

Table 2. Breakdown of lithics by raw material.

| Raw Material | Quantity |
|---|---|
| Flint | 29 |
| Agate | 12 |
| Chert | 8 |
| Other | 2 |
| | |
| Total | 51 |

### 1.7 *Condition*

None of the pieces show fresh breaks and therefore the broken pieces have been broken in antiquity prior to discard. The flint pieces from the Neolithic pits are in mint condition and none show any signs of patina development. Conversely the agate and chert Mesolithic pieces from the gravel substratum sometimes show evidence of rolling and abrasion and many have developed patinas on them indicating their greater antiquity and the taphonomic processes that have brought them to their resting place.

### 1.8 *Primary Sources and Documentation*

There are no primary sources or documentation that might enhance the study of this collection.

### 1.9 *Means of Collecting the Data*

The lithics were excavated from the ground using hand tools (trowels and small tools) and from sieves with a 1cm$^2$ mesh. Each lithic was washed in tap water and gently cleaned with a toothbrush before being left to air dry. Each lithic was placed in an individual plastic bag that was labelled with a unique small find number and the context number.

For the assessment, the lithics were un-bagged and laid out on tables and grouped by context. Lithic counts and weights were recorded and a preliminary examination made of all pieces. The sherds were then re-bagged and packed, by context, into a sturdy plastic storage box.

## 2. STATEMENT OF POTENTIAL

### 2.1 *Value of the Data*

The Lanton lithic assemblage adds some useful data to that collected at Cheviot Quarry and Thirlings. In particular, the finds of Neolithic material from features associated with Neolithic activity and buildings provides a rare glimpse of definite Neolithic material. In North East England very little is known about Neolithic flint assemblages and there is very little in the way of dating control for such Neolithic artefacts. This collection, though small, provides the potential for some associated dating of the various forms. The observation that the Neolithic material is all flint, and much of this good quality imported material, supports similar observations made on the surface fieldwalking collection from Lanton, but also for the Neolithic material recovered from Cheviot Quarry and Bolam Lake.

### 2.2 ***Aims of Research***

Given the low quantity of Neolithic material known from northern England generally the lithics should be documented thoroughly by production of an illustrated catalogue. The following aspects would be worthy of further study.

#### 2.2.i *Dating and Cultural Associations*

The dating of the lithics can be partly determined on the basis of typology; however, more secure direct dating of the Neolithic material from discrete pit features is possible. AMS dating of surviving organic residues in the pit fills from short-lived specie, single entity samples would be the ideal.

#### 2.2.ii *Characterisation*

Full assessment of the material types and comparison with other assemblages will allow the full research potential of this small, but useful assemblage, to be realised.

#### 2.2.iii *Function*

Insights into the function of the various pieces can be suggested on the basis of typological form. The other way of assessing lithic function is to examine the organic residues and/or wear patterns surviving on the lithic surface. These techniques, though potentially informative, may be better focussed on larger assemblages or as part of a project that looks at other Neolithic lithics from a larger group of sites.

### 2.3 ***Integration of Study with Other Research***

The study of this assemblage could be enhanced through comparison with the dates, styles and circumstances of discard with Neolithic assemblages from the nearby sites of Cheviot Quarry (Waddington 2000; Johnson and Waddington in press), Thirlings (Miket 1987), Bolam Lake (Waddington and Davies 2002) and elsewhere (e.g. Harding 1981; Miket 1976; 1981; 1985; Waddington 1996).

## 3. ARCHIVE REQUIREMENTS

### 3.1 ***Storage and Curation***

The lithics are currently contained in sealed and labelled plastic bags. Each lithic is individually bagged and those lithics from the same context all bagged again in a context specific larger bag. These bags are stored in a sturdy plastic storage box.

### 3.2 ***Retention and Discard Policy***

It is recommended that all of this collection is kept for future study.

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## Appendix V

## Coarse stone assessment

**Ann Clarke**

### 1. ***Brief description of assemblage*:**

The coarse stone assemblage comprises 24 objects.
There are 10 possible cobble tools, all of which are of a similar shape and size, and 1.3 come from pits of a Neolithic or later date.
There is also a large quern rubber from one of the Neolithic pits.
The rest of the stone objects are saddle querns or large blocks of stone. These are mainly just fragments and these will be examined for possible refits across the site.
Geological identification will need to be undertaken. Initial observation suggests that the identified saddle querns are fine-grained limestone. It is likely that the stone is locally derived.
It is of interest that there are no rotary querns of lava to be found in the Anglo Saxon contexts at Milfield. This stone is derived from the continent and its use for querns appears to be peculiar to the Anglo Saxon communities.
The querns and larger stone blocks come from a variety of contexts, in particular pits 15 and 17 in the Anglo Saxon Grubenhausen.

### 2. ***Work to be undertaken to produce catalogue and report*:**

Cleaning the artefacts.
Check for refits of fragments.
Geological identification
Use wear analysis
Measurements
Analysis of artefact type by context
Literature search of other Anglo Saxon sites in the north of England/Scotland in order to compare and contrast the use of coarse stone for querns, anvils and structural use.

3. ***List of coarse stone artefacts and context*:**

115, 017, SFB 2
Large broken block. Anglo Saxon – pit in Grubenhausen

114, 015, SFB 3
Large broken block. Anglo Saxon – pit in Grubenhausen

103, 1066
Large broken block. Anglo Saxon – pit in posthole building.

in
116, 017, SFB 2
Large broken block. Anglo Saxon – pit in Grubenhausen

504, 319
Cobble tool. Neolithic pit.

459, 319
Grubenhausen?
Cobble tool. Neolithic pit.

443, 311
Pit/post-
Cobble tool. Pit

689, 533
Cobble tool. Neolithic pit.
Anglo Saxon -

569, 597
Cobble tool. Neolithic pit.

from
538, 313
Cobble tool. Pit

458, 319
Neolithic pit.
Cobble tool. Neolithic pit

457, 319
hole.
Cobble tool. Neolithic pit.

473, 265
Cobble tool. Pit

633, 595
Cobble tool. Pit

554, 017
Saddle quern. Anglo Saxon – pit

in Grubenhausen.

113, 015 SFB 3
?quern. Anglo Saxon – pit

Grubenhausen.

472, 255
Large block. Posthole

393, ?1028/1030
Large granite block. Anglo Saxon

474, 117

Quern fragment.

hole

555, 017
Large stone slab.

Pit in Grubenhausen

394, 205
Saddle quern. Posthole

post building 5

499, 355
Quern rubber.

547, 467
Large block. Post

112, 015 Large boulder. Anglo Saxon – pit in Grubenhausen.

## Appendix VI

## Lanton Prehistoric Ceramics Assessment

**Dr Clive Waddington, Archaeological Research Services Ltd.**

The section headings in the following assessment report refer to those in the 'Management of Archaeological Projects' (HBMC 1991), Appendix 4.

## 1. FACTUAL DATA

### 1.1. Q*uantity*

A total of 591 prehistoric pottery sherds were recovered form the Lanton excavations and were identified as being of prehistoric date. It is possible that a few sherds of early historic material is present as a result of the Anglo-Saxon activity on the site, but this is by no means certain. The great bulk of the material is of Neolithic date with most of this belonging to the Early Neolithic.

A large number of vessels are represented and this can only be quantified with any certainty at the analysis stage.

The pottery weighed in total 6232.08g reflecting the large size of this assemblage overall.

### 1.2. *Provenance*

Table 1 below lists the feature numbers from which the material was recovered, ordered by pottery style. Most of the Neolithic sherds came from pit fills in and around Neolithic structures with a few more from posthole fills. The Late Bronze Age Flat-Rimmed Ware came from the Late Bronze Age roundhouse and a nearby rectangular building. A few fragments of later prehistoric pot were recovered from features associated with the supposed Iron Age roundhouse.

Table 1. Sherd counts and weight by context and pottery type

| Type | Context | No Sherds | Weight |
|---|---|---|---|
| Early Neolithic Wares | | | |
| | 285 | 24 | 106.8 |
| | 597 | 33 | 222.2 |
| | 749 | 95 plus crumbs | 774.42 |
| | 251 | 9 | 121.8 |
| | 297 | 66 | 925.9 |
| | 55 | 2 | 55.0 |
| | 291 | 5 | 29.9 |
| | 021 | 5 | 66.5 |
| | 183 | 2 | 47.6 |
| | 535 | 17 | 297.0 |
| | 319 | 11 | 65.4 |
| | 595 | 11 | 109.4 |
| | 1189 | 33 | 261.73 |
| | 287 | 9 | 65.7 |
| | 561 | 18 | 93.2 |
| | 529 | 6 | 94.7 |

| | | | |
|---|---|---|---|
| | 265 | 3 | 5.0 |
| | 591 | 2 | 2.5 |
| | 593 | 2 | 24.6 |
| | 369 | 1 | 9.2 |
| | 431 | 2 | 13.9 |
| | 267 | 13 | 258.3 |
| | 335 | 44 | 385.9 |
| | 121 | 3 | 139.4 |
| | 533 | 16 | 379.8 |
| | 977 | 1 | 5.5 |
| | 615 | 2 | 17.9 |
| | 949 | 8 | 55.3 |
| | 1192 | 7 | 76.1 |
| | 361 | 1 | 32.9 |
| | 1183 | 1 | 15.3 |
| | 571 | 5 | 8.5 |
| | 381 | 1 | 16.6 |
| | 1013 | 3 | 8.4 |
| | 899 | 15 | 90.9 |
| | | | |
| Impressed Ware | | | |
| | 783 | 9 | 312.8 |
| | 355 | 5 | 129.7 |
| | 1215 | 3 | 111.9 |
| | 799 | 3 | 33.5 |
| | | | |
| Grooved Ware | | | |
| | 973 | 5 | 121.6 |
| | | | |
| Beaker | | | |
| | 181 | 28 plus crumbs | 250.7 |
| | | | |
| Flat-Rimmed Ware | | | |
| | 475 | 1 | 29.0 |
| | 1203 (rectangular PBB 9) | 2 | 23.3 |
| | 465 | 2 | 8.73 |
| | 521 (rectangular PBB 13) | 3 | 29.6 |
| | | | |
| Iron Age (?) | | | |
| | 107 | 1 | 14.6 |
| | 255 | 24 | 110.2 |
| | | | |
| Unknown | | | |
| | 907 | 4 | 13.9 |
| | 949 | 12 | 44.0 |
| | 973 | 9 | 48.1 |
| | 435 | 1 | 40.0 |
| | 1009 | 1 | 20.1 |
| | 589 | 1 | 3.4 |
| | 113 | 1 | 3.7 |
| | | | |
| | 54 Contexts | 591 | |

### 1.3. ***Dating***

The Lanton assemblage of prehistoric pottery is of considerable interest as it contains evidence for all the main pottery styles associated with the Neolithic. This includes Early Neolithic forms such as Carinated Bowls, Shouldered Bowls and plain upright vessels, and the subsequent Impressed Ware, Grooved Ware and Beaker. The Beaker sherds appear to be from a single collapsed vessel that is of All-Over-Cord (AOC) type and which is thought to typify early beakers in Britain. Based on dates from nearby sites with similar pottery the Neolithic sequence is likely to date from *c.* 4000 cal BC through to *c.* 2000 cal BC.

### 1.4. ***Contamination***

For the most part, the areas of prehistoric activity were not disturbed by later features and there is no reason to suppose that there is contamination by later material in these cases. The exception was the Beaker pit and a few pits containing Neolithic pottery in and around the area of the Anglo-Saxon settlement, however, the finds from the Beaker pit were exclusively of Beaker from the same collapsed vessel.

### 1.5. ***Residuality***

The range of periods represented on the Lanton Quarry site indicate that this area of landscape has been favoured for settlement from Mesolithic through Neolithic, Bronze Age, Iron Age and Early Medieval times, and therefore the potential for earlier material to be become incorporated in the fills of features cut into the ground at a later date will always remain. However, the location of the various features across the site indicates that activity in succeeding periods took place at different foci across the terrace surface.

### 1.6. ***Range and Variety***

Early Neolithic Bowls

A wide range of Early Neolithic ceramic forms are present ranging from classic rolled-over rim, everted rim, flared rim and upright rim forms to some expanded flat-rimmed pieces that could potentially belong to a transitional vessel form that links Early Neolithic styles to the Impressed Ware tradition. Other notable pieces include the plain ware vessel with a handle recalling southern traits typical in of 'Windmill Hill Ware' (see Piggott 1954). There are Carinated Bowls, Shouldered Bowls as defined by Herne (1988), as well as upright bag-shaped vessels and small open bowls. There is a wide range in vessel size from small to large suggesting uses for a variety of purposes – from storage and cooking to serving and eating. The fabric is generally of a very high quality and displays the usual very highly burnished finish typical on Northumbrian Early Neolithic pottery. Carbonised residues are present on some sherds. The combined weight of the total unwashed Early Neolithic sherds was 4883.25g.

Impressed Ware

Some good examples of Impressed Ware are evident including fragments from very substantial thick-walled vessels. It has a distinctive rough fabric with developed rims and abundant fingernail impressions. The rim sherds show the presence of a high shoulder in some cases reminiscent of the Early Neolithic 'Shouldered Bowls'- again suggesting a typological link with the preceding ceramic styles. Much of this pottery is in more

delicate condition than the more finely-made Early Neolithic wares. The combined weight of the total unwashed Impressed Ware sherds was 587.9g.

Grooved Ware
Some sherds of Grooved Ware were recovered from a single pit fill. This includes a large rim sherd with decorated cavetto zone below the rim. The combined weight of the total unwashed Impressed Ware sherds was 121.6g.

Beaker
A single example of a Beaker with an all-over-cord (AOC) decorative scheme was recovered from a pit at the southern end of the site. All the sherds from this context are from the same vessel, with the exception of one small fragment from a potentially different vessel. AOC Beakers with a low carination, and this appears to be such a vessel, are generally considered to be an early form of Beaker in Britain (see Needham, 2005, 182). The vessel had clearly collapsed due to soil pressure and may relate to a Beaker burial that has since decayed in the acidic conditions that prevail in the sand and gravel deposits. The combined weight of the total unwashed Beaker sherds was 250.7g.

Flat-Rimmed Ware
A small assemblage of at least seven sherds of Flat-Rimmed Ware related material was recovered from the pit fills in and around the Late Bronze building towards the centre of the stripped area. The combined weight of the total unwashed Flat Rimmed Ware sherds was 90.63g.

Possible Iron Age Pottery
A small assemblage of small sherds of undiagnostic later prehistoric ceramic were recovered from features associated with, and near to, the roundhouse supposed as being of Iron Age date on account of its large size. These sherds are relatively unremarkable but given the paucity of Iron Age ceramics from the region make this small assemblage worthy of note. The combined weight of the total unwashed possible Iron Age sherds was 124.8g.

A further 29 sherds of unknown attribution were also recovered with a combined weight of 173.2g.

### 1.7. ***Condition***
A few of the sherds show fresh breaks indicating the delicate condition of some of the pottery, in particular the Beaker and Impressed Ware sherds. None of the pottery was washed after excavation so that any adhesing organic residues could be identified and, if suitable, submitted for chemical analysis of the residues or radiocarbon dating. Burnt organic deposits were noted on several sherds.

### 1.8. ***Primary Sources and Documentation***
There are no primary sources or documentation that might enhance the study of this collection.

### 1.9. ***Means of Collecting the Data***
The ceramics were excavated from the ground using hand tools (trowels and small tools) and from sieves with a 1cm$^2$ mesh. Each sherd was air dried, bagged and the bag labelled

with a unique small find number. After drying each sherd was placed in acid free paper and then wrapped in bubble wrap before being placed in a sealed individual plastic bag that was labelled.

For the assessment, the sherds were un-bagged and laid out on tables and grouped by context. Sherd counts and weights were recorded and a preliminary examination made of all pieces. Some pieces were able to be re-fitted at this stage and stylistic and decorative traits noted. The sherds were then re-bagged and packed, by context, into a sturdy plastic storage box.

## 2. STATEMENT OF POTENTIAL

### 2.1 *Value of the Data*

The Lanton assemblage of prehistoric pottery adds an important collection to the assemblages already recovered from Cheviot Quarry, Thirlings and Yeavering. In particular, the finds of Impressed Ware, Grooved Ware and Beaker make important additions to the otherewise meagre representation of these pottery styles in the Milfield plain. The Early Neolithic pottery is also of importance as there is some pottery with everted and flattened rims that could feasibly belong to a typologically transitional pottery form that could link Carinated Bowls *sensu-stricto* to the later Impressed Wares. This is particularly promising as there is a distinct chronological gap emerging, as indicated by the radiocarbon chronologies now available, between the end of use of Carinated Bowls and the beginning of Impressed Ware use.

### 2.2 *Aims of Research*

Given the low quantity of Neolithic material known from northern England generally the pottery should be documented thoroughly by production of an illustrated catalogue. The following aspects would be worthy of further study.

*Dating and Cultural Associations*

The dating of the pottery can be partly determined on the basis of typology, however, more secure direct dating of the possible transitional Early Neolithic bowls and the handled vessel, the Impressed Ware, Grooved Ware and Beaker are important priorities. AMS dating of any surviving organic inclusions in the pottery fabric or from short-lived specie, single entity samples from the associated context fills would be the ideal dating samples. Previous results from dating the organic residues themselves adhesing to the pot surfaces from the Cheviot Quarry site have shown that this technique does not always provide reliable results. Thermoluminescence dating of the vessels would also be possible, but would be a destructive process. The rest of the pottery should be able to be dated according by relating to the typological and cultural schemes that already exist.

*Characterisation*

No prehistoric pottery from the region has been subject to petrological or geochemical analysis and this could provide information as to the source of the clay and inclusions in the pottery. This could provide insights into whether pottery production was geared around local production or the importation of vessels or materials from further a field.

*Function*
Insights into the function of the various vessels will be possible through the study of vessel form and size and the presence and position of use traces on their surfaces. The other way of assessing vessel function is to examine the organic residues surviving on and in the pot surfaces. As the sherds were deliberately left unwashed they could still be analysed for chemical residues. Residue analysis is, however, a slightly destructive process as small amounts of the pot surface (internal and external) are required to undertake the analysis.

### 2.3 ***Integration of Study with Other Research***
The study of this assemblage could be enhanced through comparison with the dates, styles and circumstances of discard with Neolithic assemblages from the nearby sites of Cheviot Quarry (Waddington 2000; Johnson and Waddington in press), Thirlings (Miket 1987) and elsewhere (e.g. Harding 1981; Miket 1976; 1981; 1985; Waddington 1996).

## 3. ARCHIVE REQUIREMENTS

### 3.1. ***Storage and Curation***
The pottery is currently wrapped in acid-free tissue paper and then wrapped I bubble wrap which is itself contained in a sealed and labelled plastic bag. Each sherd is individually bagged and those sherds from the same context all bagged again in a context specific larger bag. These bags are stored in a sturdy plastic storage box with bags of sherds separated by further layers of bubble wrap.

### *3.2.* ***Retention and Discard Policy***
It is recommended that all of this collection is kept for future study.

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## Appendix VII

## Lanton Anglo-Saxon Pottery Assessment

Alan Vince

The section headings in the following assessment report refer to those in the *Management of Archaeological Projects* (HBMC 1991), Appendix 4.

## 1. FACTUAL DATA

### 1.1. *Quantity*

Sixty three sherds of pottery were identified as being of Anglo-Saxon date. It is possible that some earlier, prehistoric, sherds are present but certainly all of the sherds large enough for the shape and size of the vessel to be determined were consistent with this identification.

The sherds come from no more than 40 vessels, perhaps considerably less. However, since none of the material was washed and was all unmarked it was not possible at this stage to compare sherds from different contexts to see if they joined.

The pottery weighed in total 791 gm, giving an average sherd weight of 12.55 gm, which is quite large for collections of this date.

### 1.2. *Provenance*

Table 1 lists the context of the material. Almost all the sherds come from the backfill of sunken-featured buildings and range between one and 13 vessels represented in each context. The only other sherds are from the fill of a pit in the area of the Anglo-Saxon buildings, 51 and from the fill of a post hole in Post-Built Building 1. However, the sherd from pit 51 has lost its external surface and only weighs 6gm and so its identification must be taken as tentative and that from the posthole only weighs 3gm.

Table 9

| context group | Context | Sum of Nosh | Sum of NoV | Sum of Weight |
|---|---|---|---|---|
| Pit 051 | 051 | 1 | 1 | 6 |
| Post-Built Building 1 | "POST BUILT BLDG 1" | 1 | 1 | 3 |
| Sunken Featured building 1 | 015 | 6 | 5 | 96 |
| Sunken Featured building 2 | 017 | 5 | 3 | 27 |
| Sunken Featured building 3 | 019<br><br>1021 | 2<br><br>22 | 2<br><br>3 | 49<br><br>389 |
| Sunken Featured building 4 | 063 | 9 | 8 | 82 |
| Sunken Featured building 5 | 167 | 4 | 4 | 54 |
| Sunken Featured building 6 | 281 | 13 | 13 | 85 |
| Grand Total | | 63 | 40 | 791 |

### *1.3.* ***Dating***

One vessel is represented by a complete profile, and rims from at most seven other vessels were found. In addition, three stamped body sherds were present. All of these featured sherds are consistent with an early Anglo-Saxon date.

The three stamped body sherds come from the same context, the fill of sunken featured building 6, and bear a cross in a circle stamp combined with burnished lines. Dr J N L Myres was of the opinion that stamps could occur on decorated vessels at any time between the mid 5th and the mid 7th centuries but that there peak of popularity was in the mid to late 6th century (Myres 1969, 45). The profile is of a crude bowl, of the type termed "accessory vessels" by Myres, which were clearly used for cooking. These vessels occur on domestic settlements throughout the early Anglo-Saxon period but closely-dated examples tend to be found in later 6th and 7th-century contexts. This is almost certainly due to the increase in inhumation burial at that time and the use of these vessels as grave goods, presumably symbolising food for the deceased. The rims are mainly simple rounded forms, sometimes with an external bead. This form is found throughout the early Anglo-Saxon period and was replaced by the everted rim, often with a thickened neck (reflecting where the rim has been added to the inside of the last coil of the body). These everted types occur late in the early Anglo-Saxon period and are current in the succeeding Mid-Saxon period. Sherds from the body indicate that most come either from simple bowls or from jars with a globular body where the neck profile flows from the shoulder to the rim without a sharp change of angle. This form is not closely dated and probably occurs throughout the early Anglo-Saxon period. Indeed, some of the earlier Mid Saxon vessels from Lundenwic have a similar profile, indicating that it continued in use into the 7th century (e.g. Vince 1990, Figs 50-51).

In summary, the internal dating evidence is consistent with an occupation at any date between the later 5th and the early 7th centuries but is probably more in favour of a mid to late 6th century date.

### 1.4. ***Contamination***

The area of early Anglo-Saxon settlement is not disturbed by later features and there is no reason to suppose that there is any contamination by later material.

### 1.5. ***Residuality***

The area of early Anglo-Saxon settlement was also occupied in the prehistoric period and there is a strong possibility of odd sherds of prehistoric date being present within the fills of the sunken featured buildings. However, if so, these would only be featureless body sherds.

### 1.6. ***Range and variety***

Table 2 lists the identifiable vessel forms present in the collection. Three vessel forms were identified: the bowl, with a rounded or flattened rounded base, straight sides and rounded rim; the jar, with a globular body, rounded neck and rounded rim and a large jar, represented by a single sherd from the fill of sunken featured building 3 whose large size is indicated by the curvature of the sherd and its thickness. One of the bowls was produced using the standard coiling technique but because of the thinness of the body extra clay was added both inside and outside. This indicates a fairly low level of competence or that the purpose for which the pot was made did not require attention to such details.

Table 10

| Form | context group | Sum of Nosh | Sum of NoV | Sum of Weight |
|---|---|---|---|---|
| BOWL | Sunken Featured building 1 | 2 | 2 | 51 |
| | Sunken Featured building 3 | 22 | 3 | 389 |
| | Sunken Featured building 4 | 1 | 1 | 7 |
| | Sunken Featured building 5 | 1 | 1 | 3 |
| | Sunken Featured building 6 | 2 | 2 | 30 |
| JAR | | 1 | 1 | 6 |
| | Post-Built Building 1 | 1 | 1 | 3 |
| | Sunken Featured building 1 | 3 | 2 | 44 |
| | Sunken Featured building 2 | 3 | 1 | 14 |
| | Sunken Featured building 4 | 4 | 3 | 39 |
| | Sunken Featured building 5 | 1 | 1 | 9 |
| JAR/BOWL | Sunken Featured building 1 | 1 | 1 | 1 |
| | Sunken Featured building 2 | 2 | 2 | 13 |
| | Sunken Featured building 3 | 1 | 1 | 11 |
| | Sunken Featured building 4 | 4 | 4 | 36 |
| | Sunken Featured building 5 | 2 | 2 | 42 |
| | Sunken Featured building 6 | 11 | 11 | 55 |
| LARGE JAR | Sunken Featured building 3 | 1 | 1 | 38 |
| Grand Total | | 63 | 40 | 791 |

### 1.7. ***Condition***

Two of the bowl sherds and one jar showed fresh breaks and this indicates the friable nature of the pottery. One bowl sherd and two jars had lost their external surfaces, either through spalling during use or through weathering (frost damage). None was washed, so that it might be possible to carry out organic chemical analysis of the vessels and perhaps C14 dating of the organic deposits on the interior and exterior of the pot. However, this does limit any attempt to determine the frequency of traces of use, such as sooting and burnt food. Such traces can be used to determine the details of use, such as whether vessels were sat in embers or at the edge of a fire and whether they were burnt dry or whether food stuck to the base through not being stirred.
Despite this, black deposits were noted on the interior of three vessels, all identified as jars, and sooting was noted on the exterior of six vessels, two of which were bowls and the others jars.

### 1.8. ***Primary sources & documentation***

There are no primary sources or documentation which might enhance the study of this collection.

### 1.9. ***Means of collecting the data***

This assessment is made from a study of all of the sherds, recording the sherd count, number of vessels, weight, use and condition. Any decoration was noted.

# 2. STATEMENT OF POTENTIAL

## 2.1. *The value of the data*

The Lanton Quarry material is the first sizeable collection of early Anglo-Saxon pottery from any site north of the Tees. It is therefore important to document the material and make that data available to others. The site is also likely to have been contemporary to the central place of Yeavering which is situated within sight of the quarry. The relative abundant of pottery from the quarry site contrasts with the very low quantity of pottery found by Hope-Taylor at Yeavering (Hope-Taylor 1977) and therefore helps us to understand that site better. It indicates that Yeavering's relative lack of pottery is not due to the inability or unwillingness of the local population to use pottery but rather a function of the differences in activity being carried out at the two sites and probably also to differences in taphonomy. It is possible, for example, that refuse disposal zones await discovery at Yeavering.

## 2.2. *Aims of research*

Given the low quantity of other material of this date from the north-east of England the pottery should be documented thoroughly by production of an illustrated catalogue. Three aspects of the pottery would then be worthy of further study:

## 2.3. *Dating and cultural associations*.

The pottery, together with the structural details of the post-built and sunken-featured building and the loom weights, provides evidence for the date and cultural contexts of the early Anglo-Saxon settlement at Lanton Quarry. The date of the pottery can partly be determined by the sort of typological arguments given above, but based on a more detailed examination of each vessel. It might also be possible to establish the date of the vessels through AMS dating of the carbonised food and soot deposits found on the vessels, since these are intimately associated with the pottery vessels, unlike charcoal which might be affected by residuality or intrusion. Thermo luminescent dating of the vessels would also be possible, but would be a destructive process and might be better carried out on the loom weights.

The stamped sherds should be entered into the Corpus of Anglo-Saxon Pottery Stamps. However, the stamp design is too common for any hope of being able to establish die duplicates.

## 2.4. *Characterisation.*

Petrological and geochemical analysis has been carried out on a small number of vessels of early to mid Anglo-Saxon date from sites north of the Tees. These consist of: Ratho, to the south of Edinburgh, which produced a sunken-featured building whose fill included pottery and loom weights. C14 dating of the fill indicated a late 6$^{th}$ or early 7th century date for the primary fill; Jarrow, where the pottery is probably contemporary with the Mid Saxon monastery and Arbeia (South Shields) where a single sherd from a stamp-decorated vessel was present. At all three sites, the vessels were made from clay in which Millstone Grit sandstone was the probable source of quartz grains whilst at Ratho the fired clay contained volcanic rock inclusions which are consistent with a local source. Examination of chipped edges of the Lanton quarry sherds suggests that they have a different fabric containing sub-rounded fragments of igneous rocks, quite possibly of local origin. Therefore, both the quantity of pottery and its source are at odds with previously-known evidence. A sample of the Lanton Quarry pottery should therefore be analysed to establish its petrological and geochemical characteristics. Ideally, if a single

source is present at least six samples would be taken in order establish the mean and range values for inclusion types and elements present. There is no evidence from the sherds examined that there is more than one fabric, but given the lack of possibilities for stereomicroscope study (because of the soil coating) it would be prudent to budget on more samples. Assuming that only vessels with sherds more than 10gm were sampled, there are only 14 vessels which could be studied: 3 from SFB 1; 5 from SFB 3; 3 from SFB 4; 2 from SFB 5; and 1 from SFB 6.

### 2.5. *Function.*

There are two potential methods of establishing the function of pottery vessels. The first is to study the shape and size of the vessels and the presence and position of use traces on their surfaces and the second is to use organic chemical analysis. Experience has shown that organic chemicals associated with the use of vessels can occur in samples where there is no visual sign of use, since they are preserved within the pores of the pot itself or bound to clay minerals within the fabric of the vessel. However, since the sherds have been left unwashed to enable organic chemical analysis, it is not present to carry out both analyses at the same time. It is suggested that one way through this impasse would be to select samples from each recognised vessel and to remove these from the collection and then to carefully wash, dry and mark the remaining sherds, which could then be studied in the traditional manner.

### 2.6. *Integration of studies with other materials*

There is a possibility of enhancing the study of the pottery through analysis of the fired (and unfired) clay. Samples of the fired and unfired clay loom weights should be taken for petrological and geochemical analysis to provide a local reference point with which to compare samples of the pottery.

## 3. ARCHIVE REQUIREMENTS

### 3.1. S*torage requirements*

The pottery is at present wrapped in tissue paper but present in plastic bags, with the potential for damage during transport. It would be better for the sherds to be packed in plastic Stewart boxes, within their plastic bags, with bubble wrap or similar material used to separate the bags. Given the lack of pottery of this period locally, those vessels which could be reconstructed and displayed should be restored after an assessment by a professional conservator.

### 3.2. *Retention and discard policy*

It is recommended that all of this collection is kept for future study.

## 4. REFERENCES

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Table 3

| DN | context group | Context | REFNO | Action | cname | Form | .Description | Part | Nosh | NoV | Weight | ASW | Condition | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | SFB 1 | 015 | 42 | DR | ESAX | JAR | SHL= 015 40 | R | 1 | 1 | 18 | 18.00 | | SOOTED EXT |
| 1 | SFB 1 | 015 | 40 | DR | ESAX | JAR | SHL= 015 42 | BS | 1 | 0 | 17 | 17.00 | | |
| 2 | SFB 1 | 015 | 39 | DR | ESAX | BOWL | | R | 1 | 1 | 26 | 26.00 | | |
| 0 | SFB 1 | 015 | 37 | | ESAX | JAR | | BS | 1 | 1 | 9 | 9.00 | | |
| 0 | SFB 1 | 015 | 38 | | ESAX | BOWL | | BS | 1 | 1 | 25 | 25.00 | | |
| 0 | SFB 1 | 015 | 41 | | ESAX | JAR/BOWL | | BS | 1 | 1 | 1 | 1.00 | | |
| 0 | SFB 2 | 017 | 9 | | ESAX | JAR/BOWL | CLAY ADDED INT/EXT | BS | 1 | 1 | 7 | 7.00 | FRESH BREAK | |
| 0 | SFB 2 | 017 | 48 | | ESAX | JAR/BOWL | | BS | 1 | 1 | 6 | 6.00 | | |
| 0 | SFB 2 | 017 | 49 | | ESAX | JAR | SHL=017 50 =017 51 | BS | 1 | 1 | 4 | 4.00 | FRESH BREAK | SOOTED EXT |
| 0 | SFB 2 | 017 | 50 | | ESAX | JAR | SHL=017 49 =017 51 | BS | 1 | 0 | 6 | 6.00 | FRESH BREAK | |
| 0 | SFB 2 | 017 | 51 | | ESAX | JAR | SHL=017 49 =017 50 | BS | 1 | 0 | 4 | 4.00 | FRESH BREAK | |
| 0 | SFB 3 | 019 | 58 | | ESAX | LARGE JAR | | BS | 1 | 1 | 38 | 38.00 | | |
| 0 | SFB 3 | 019 | 59 | | ESAX | JAR/BOWL | | BS | 1 | 1 | 11 | 11.00 | | |
| 0 | | 051 | 175 | | ESAX | JAR | | BS | 1 | 1 | 6 | 6.00 | LOST EXT SURFACE | BLACK DEP INT |
| 0 | Post-Built Building 1 | POST BUILT BLDG 1 | 104 | | ESAX | JAR | | BS | 1 | 1 | 3 | 3.00 | LOST EXT SURFACE | BLACK DEP INT |

| DN | context group | Context | REFNO | Action | cname | Form | .Description | Part | Nosh | NoV | Weight | ASW | Condition | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | SFB 4 | 063 | 10 | | ESAX | JAR/BOWL | | BS | 1 | 1 | 13 | 13.00 | LOST SURFACE INT | |
| 3 | SFB 4 | 063 | 47 | DR;TS;ICPS | ESAX | JAR | ROUNDED, BEADED RIM TO SHOULDER | R | 1 | 1 | 22 | 22.00 | | SOOTED EXT; BLACK DEP INT |
| 4 | SFB 4 | 063 | 52 | DR | ESAX | JAR | ROUNDED RIM | R | 1 | 1 | 3 | 3.00 | | |
| 0 | SFB 4 | 063 | 84 | | ESAX | JAR/BOWL | | BS | 1 | 1 | 16 | 16.00 | | SOOTED EXT |
| 5 | SFB 4 | 063 | 60 | DR | ESAX | JAR | | R | 1 | 1 | 6 | 6.00 | | |
| 0 | SFB 4 | 063 | 61 | | ESAX | JAR/BOWL | | BS | 1 | 1 | 1 | 1.00 | | |
| 7 | SFB 4 | 063 | 88 | DR | ESAX | JAR | | R | 1 | 0 | 8 | 8.00 | | |
| 6 | SFB 4 | 063 | 91 | DR | ESAX | BOWL | | R | 1 | 1 | 7 | 7.00 | | |
| 0 | SFB 4 | 063 | 90 | | ESAX | JAR/BOWL | | BS | 1 | 1 | 6 | 6.00 | | |
| 0 | SFB 5 | 167 | 89 | | ESAX | JAR | | BS | 1 | 1 | 9 | 9.00 | | SOOTED EXT |
| 0 | SFB 5 | 167 | 120 | | ESAX | JAR/BOWL | | BS | 1 | 1 | 30 | 30.00 | LOST A SURFACE | |
| 0 | SFB 5 | 167 | 126 | | ESAX | JAR/BOWL | | BS | 1 | 1 | 12 | 12.00 | FRESH BREAKS | |
| 8 | SFB 6 | 281 | 135 | DR | ESAX | JAR/BOWL | HOT CROSS BUN STAMP; 2 HORIZ GROOVES | BS | 1 | 1 | 5 | 5.00 | | |
| 0 | SFB 6 | 281 | 140 | | ESAX | JAR/BOWL | | BS | 1 | 1 | 3 | 3.00 | | |
| 0 | SFB 6 | 281 | 141 | | ESAX | JAR/BOWL | | BS | 1 | 1 | 3 | | | |

| DN | context group | Context | REFNO | Action | cname | Form | .Description | Part | Nosh | NoV | Weight | ASW | Condition | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | 3.00 | | |
| 0 | SFB 6 | 281 | 143 | | ESAX | JAR/BOWL | | BS | 1 | 1 | 5 | | | |
| | | | | | | | | | | | | 5.00 | | |
| 9 | SFB 6 | 281 | 149 | DR | ESAX | JAR/BOWL | HOT CROSS BUN STAMP; 1 HORIZ GROOVE | BS | 1 | 1 | 8 | | FRESH | |
| | | | | | | | | | | | | 8.00 | BREAK | |
| 0 | SFB 6 | 281 | 151 | | ESAX | JAR/BOWL | | BS | 1 | 1 | 6 | | FRESH | |
| | | | | | | | | | | | | 6.00 | BREAK | |
| 0 | SFB 6 | 281 | 133 | | ESAX | BOWL | SHL=281 134 | BS | 1 | 1 | 25 | | FRESH | |
| | | | | | | | | | | | | 25.00 | BREAK | |
| 0 | SFB 6 | 281 | 136 | | ESAX | JAR/BOWL | SHL=281 139 | BS | 1 | 1 | 4 | | FRESH | |
| | | | | | | | | | | | | 4.00 | BREAK | |
| 10 | SFB 6 | 281 | 137 | DR | ESAX | JAR/BOWL | HOT CROSS BUN STAMP; 1 HORIZ GROOVE | BS | 1 | 1 | 7 | | FRESH | |
| | | | | | | | | | | | | 7.00 | BREAK | |
| 0 | SFB 6 | 281 | 134 | | ESAX | BOWL | SHL=281 133 | BS | 1 | 1 | 5 | | FRESH | |
| | | | | | | | | | | | | 5.00 | BREAK | |
| 0 | SFB 6 | 281 | 138 | | ESAX | JAR/BOWL | | BS | 1 | 1 | 7 | | | |
| | | | | | | | | | | | | 7.00 | | |
| 0 | SFB 6 | 281 | 139 | | ESAX | JAR/BOWL | SHL=281 136 | BS | 1 | 1 | 2 | | FRESH | |
| | | | | | | | | | | | | 2.00 | BREAK | |
| 0 | SFB 6 | 281 | 150 | | ESAX | JAR/BOWL | | BS | 1 | 1 | 5 | | FRESH | |
| | | | | | | | | | | | | 5.00 | BREAK | |
| 11 | SFB 3 | 1021 | 152/A | DR | ESAX | BOWL | | R;BS | 3 | 1 | 56 | | FRESH | SOOTED |
| | | | | | | | | | | | | 18.67 | BREAKS | EXT |
| 12 | SFB 3 | 1021 | 152/B | DR;TS;ICPS | ESAX | BOWL | CLAY ADDED INT/EXT | PROF | 18 | 1 | 323 | | SOIL | SOOTED |
| | | | | | | | | | | | | 17.94 | RETAINED WITHIN LARGE FRAG | EXT |
| 0 | SFB 3 | 1021 | 152/C | | ESAX | BOWL | | BS | 1 | 1 | 10 | | LOST EXT | |
| | | | | | | | | | | | | 10.00 | SURFACE | |

| DN | context group | Context | REFNO | Action | cname | Form | .Description | Part | Nosh | NoV | Weight | ASW | Condition | Use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | SFB 5 | 167 | 77/1 | | ESAX | BOWL | | BS | 1 | 1 | 3 | 3.00 | | |

## Appendix VIII

## Lanton Anglo-Saxon Fired and Unfired Clay Objects Assessment

Alan Vince and Kate Steane

The section headings in the following assessment report refer to those in the *Management of Archaeological Projects* (HBMC 1991), Appendix 4.

### 1. FACTUAL DATA

#### 1.1. *Quantity*

Two hundred and fourteen fragments of fired and unfired clay were recovered from early Anglo-Saxon deposits at Lanton Quarry. These probably represent no more than 151 objects and quite likely considerably fewer. The material weighs in total 6.703 Kg giving and average fragment weight of 53 gm.

#### 1.2. *Provenance*

Table 1 lists the context of the material. It can be seen that far and away the largest quantity comes from the fill of a single sunken-featured building, SFB4. This material is therefore likely to represent the weights from a single warp-weighted loom.

**Table 11**

| context group | Sum of Nosh | Sum of NoV | Sum of Weight | Average of ASW |
|---|---|---|---|---|
| Post-Built Building 4 | 1 | 1 | 36 | 36 |
| Sunken Featured building 1 | 3 | 3 | 148 | 49 |
| Sunken Featured building 3 | 1 | 1 | 73 | 73 |
| Sunken Featured building 4 | 187 | 124 | 5,891 | 54 |
| Sunken Featured building 6 | 21 | 21 | 525 | 55 |
| Sunken Featured building 7 | 1 | 1 | 30 | 30 |
| Grand Total | 214 | 151 | 6,703 | 53 |

All of the diagnostic fragments come from annular loom weights, the earliest of the three loom weight types found in Anglo-Saxon England. Roman and earlier loom weights are of a completely different, triangular form (Wheeler 1935). The transition from the annular to the bun-shaped form seems to have taken place before the occupation of mid-Saxon settlements such as Lundenwic had begun and therefore a broad date range of mid/late 5$^{th}$ to early 7$^{th}$ centuries can be assigned to the material.

There is no possibility of contamination and there is no possibility of any of these weights being of pre-Anglo-Saxon date. It is nevertheless possible that the smaller collections (i.e. all except those from SFB4) were not used during the occupation of these structures but were incorporated into refuse used to backfill the features some time after

they ceased to be used. Nevertheless, the dating of the form clearly makes it impossible for them to be substantially earlier.

### 1.4. ***Range and variety***

Table 2 lists the identifiable material present in the collection. From this, it is clear that all of the features produced annual loomweights and that there is no evidence for the use of daub or for the use of clay as hearth foundations, two other common uses for clay on early Anglo-Saxon settlement sites. The weights were clearly meant to be symmetrical around their widest point but despite this it is almost always possible to recognise a "top" and a "bottom". This must reflect the method of manufacture. When in use, the weights would have had a group of warp threads tied to them and would have hung on their "sides", like curtain rings. All of the weights used in one loom should have been roughly similar in size and weight in order to give an even tension to the warp. Therefore, the presence of one weight which was of a noticeably larger size, from SFB6, indicates that this weight, at least, comes from a second loom.

**Table 12**

| context group | Description | Sum of Nosh | Sum of NoV | Sum of Weight | Average of ASW |
|---|---|---|---|---|---|
| Post-Built Building 4 | ANNULAR LOOMWEIGHT, SMOOTH TOP, PITTED BOTTOM | 1 | 1 | 36 | 36 |
| Post-Built Building 4 Total | | 1 | 1 | 36 | 36 |
| Sunken Featured building 1 | ANNULAR LOOMWEIGHT, CURVED SURFACE, NO MEASUREMENTS | 1 | 1 | 28 | 28 |
| | ANNULAR LOOMWEIGHT, SMOOTH TOP, MOSTLY MISSING BOTTOM | 1 | 1 | 63 | 63 |
| | ANNULAR LOOMWEIGHT, SMOOTH TOP, PITTED BOTTOM | 1 | 1 | 57 | 57 |
| Sunken Featured building 3 | PART OF ANNUAL LOOMWEIGHT ABOUT 105 DIA WITH HOLE AROUND 30 ACROSS; DIAGONAL GROOVE 8 BY 25 | 1 | 1 | 73 | 73 |
| Sunken Featured building 4 | ANNULAR LOOMWEIGHT | 3 | 3 | 257 | 86 |
| | ANNULAR LOOMWEIGHT FRAG | 1 | 1 | 33 | 33 |
| | ANNULAR LOOMWEIGHT FRAG, NO MEASUREMENTS | 2 | 2 | 116 | 58 |
| | ANNULAR LOOMWEIGHT FRAG, NO THICKNESS | 1 | 1 | 61 | 61 |
| | ANNULAR LOOMWEIGHT FRAGS; 2 SURFACES, NO MEASUREMENTS | 12 | 12 | 34 | 3 |
| | ANNULAR LOOMWEIGHT, AT | | | | |

| context group | Description | Sum of Nosh | Sum of NoV | Sum of Weight | Average of ASW |
|---|---|---|---|---|---|
| | LEAST ONE SURFACE, NO MEASUREMENTS | 24 | 24 | 665 | 26 |
| | ANNULAR LOOMWEIGHT, IRREGULAR BUT SMOOTH SURFACE, NO MEASUREMENTS | 1 | 1 | 55 | 55 |
| | ANNULAR LOOMWEIGHT, IRREGULAR TOP AND BOTTOM | 1 | 1 | 57 | 57 |
| | ANNULAR LOOMWEIGHT, IRREGULAR TOP AND PITTED BOTTOM | 2 | 2 | 147 | 74 |
| | ANNULAR LOOMWEIGHT, NO CLEAR SURFACES | 2 | 1 | 111 | 56 |
| | ANNULAR LOOMWEIGHT, NO MEASUREMENTS | 13 | 1 | 82 | 6 |
| | ANNULAR LOOMWEIGHT, PITTED BASE FRAG | 3 | 1 | 28 | 9 |
| | ANNULAR LOOMWEIGHT, PITTED SURFACE, NO TOP | 1 | 1 | 47 | 47 |
| | ANNULAR LOOMWEIGHT, ROUGH SURFACES | 2 | 2 | 155 | 78 |
| | ANNULAR LOOMWEIGHT, ROUGH TOP AND BOTTOM | 1 | 1 | 165 | 165 |
| | ANNULAR LOOMWEIGHT, SMOOTH SURFACE | 1 | 1 | 69 | 69 |
| | ANNULAR LOOMWEIGHT, SMOOTH SURFACE, NO MEASUREMENTS | 5 | 4 | 112 | 26 |
| | ANNULAR LOOMWEIGHT, SMOOTH TOP AND BOTTOM | 1 | 1 | 110 | 110 |
| | ANNULAR LOOMWEIGHT, SMOOTH TOP AND POCKED BOTTOM | 2 | 2 | 233 | 117 |
| | ANNULAR LOOMWEIGHT, SMOOTH TOP, PITTED BOTTOM | 1 | 1 | 64 | 64 |
| | ANNULAR LOOMWEIGHT, VERTICAL GROOVE ON TOP, 20 FROM INNER EDGE; SMOOTH TOP, PITTED BOTTOM | 1 | 1 | 43 | 43 |
| | ANNULAR LOOMWEIGHT; IRREGULAR TOP, POCKED UNDERNEATH | 5 | 1 | 117 | 23 |
| | ANNULAR LOOMWEIGHT; NO MEASUREMENTS | 8 | 8 | 230 | 29 |
| | ANNULAR LOOMWEIGHT; POCKED TOP AND BASE | 1 | 1 | 112 | 112 |
| | ANNULAR LOOMWEIGHT; POCKED TOP, BASE LOST SURFACE | 1 | 1 | 121 | 121 |

| context group | Description | Sum of Nosh | Sum of NoV | Sum of Weight | Average of ASW |
|---|---|---|---|---|---|
| | ANNULAR LOOMWEIGHT; POCKED TOP, LOST BASE AND INNER EDGE, LIMITED MEASUREMENTS | 1 | 1 | 25 | 25 |
| | ANNULAR LOOMWEIGHT; SMOOTH TOP AND BOTTOM | 3 | 2 | 214 | 77 |
| | ANNULAR LOOMWEIGHT; SMOOTH TOP WITH GROOVE, POCKED BASE | 1 | 1 | 114 | 114 |
| | ANNULAR LOOMWEIGHT; SMOOTH TOP, BASE LOST SURFACE | 15 | 2 | 396 | 66 |
| | ANNULAR LOOMWEIGHT; SMOOTH TOP, GRASS/STRAW MARKS UNDERNEATH | 7 | 2 | 303 | 43 |
| | ANNULAR LOOMWEIGHT; SMOOTH TOP, LOST BASE AND OUTER EDGE, LIMITED MEASUREMENTS | 1 | 1 | 37 | 37 |
| | ANNULAR LOOMWEIGHT; SMOOTH TOP, POCKED BOTTOM | 1 | 1 | 57 | 57 |
| | ANNULAR LOOMWEIGHT; SMOOTH TOP, POCKED UNDERNEATH | 11 | 4 | 798 | 63 |
| | ANNULAR LOOMWEIGHT; SMOOTH TOP, POSS LOST BASE | 8 | 1 | 129 | 16 |
| | ANNULAR LOOMWEIGHT; SMOOTH TOP, ROUGH UNDERNEATH | 5 | 1 | 78 | 16 |
| | AT LEAST ONE ANNULAR LOOMWEIGHT; NO MEASUREMENTS, ALL FRAGS HAVE SURFACES | 7 | 7 | 62 | 9 |
| | FRAGS, NO MEASUREMENTS | 4 | 1 | 22 | 6 |
| | POSS ANNULAR LOOMWEIGHT FRAG, NO MEASUREMENTS | 1 | 1 | 46 | 46 |
| | POSS ANNULAR LOOMWEIGHT FRAGS, MAYBE 110/120 DIA? NO OTHER MEASUREMENTS | 3 | 1 | 110 | 37 |
| | POSS ANNULAR LOOMWEIGHT FRAGS, NO MEASUREMENTS | 10 | 10 | 83 | 8 |
| | POSS ANNULAR LOOMWEIGHT FRAGS, SMOOTH SURFACE, NO MEASUREMENTS | 3 | 3 | 17 | 6 |
| | POSS SAME LOOMWEIGHT AS 63/A BUT NO JOINS; NO | 3 | 2 | 70 | 23 |

| context group | Description | Sum of Nosh | Sum of NoV | Sum of Weight | Average of ASW |
|---|---|---|---|---|---|
| | MEASUREMENTS | | | | |
| | PROB ANNULAR LOOMWEIGHT FRAGS, NO SURFACES, NO MEASUREMENTS | 8 | 8 | 106 | 13 |
| Sunken Featured building 6 | ANNULAR LOOMWEIGHT, SMOOTH TOP, BOTTOM MISSING | 1 | 1 | 51 | 51 |
| | ANNULAR LOOMWEIGHT, SMOOTH TOP, PITTED BOTTOM | 1 | 1 | 91 | 91 |
| | FRAGS WITH A CURVED SURFACE | 18 | 18 | 325 | 18 |
| | VERY LARGE ANNULAR LOOMWEIGHT, SMOOTH TOP WITH GOUGED HOLE 8 DIA | 1 | 1 | 58 | 58 |
| Sunken Featured building 7 | ROUNDED SURFACE, NO MEASUREMENTS | 1 | 1 | 30 | 30 |
| Grand Total | | 214 | 151 | 6,703 | 53 |

### 1.5. *Condition*

The material is extremely friable and has not been cleaned, so is covered with sandy soil. Some of the pieces have a blue-grey colour, suggesting that they are completely unfired. There is a debate amongst specialists about whether loom weights were intended to be fired, to give them added strength and to minimise the dust which they would otherwise generate in use, or whether they were used in an un-burnt state and only occasionally became fired due to a conflagration. Traces of use were sought, such as wear which might be expected to occur where the warp threads were attached. No such evidence was observed. This is consistent, however, with results from the study of other collections and it seems likely that in normal use no such wear would have occurred. Similarly, there was no clear evidence for decoration or personal identification marks, both of which have been claimed at other sites.

### 1.6. *Primary sources & documentation*

There are no primary sources or documentation which might enhance the study of this collection.

### 1.7. *Means of collecting the data*

This assessment is made from a study of all of the fired and unfired clay samples from Anglo-Saxon contexts, recording the fragment count, number of vessels, weight, use and condition. Any decoration was noted.

## 2. STATEMENT OF POTENTIAL

### 2.1 *Value of the data*

The fired and unfired clay provides clear evidence for the use of the warp-weighted loom at Lanton Quarry, including at least two separate looms. Anglo-Saxon loom weights are uncommon in the north-east of England and these examples are certainly important evidence for early textile production in the region. They are also worthy of conservation and display.

The precise form of the weights might be an indicator of date and cultural affinities and therefore all examples which are complete enough to be drawn should be drawn. Although there are over 150 individually recorded pieces of weight it is likely that several of these from SFB4 will actually reconstruct, reducing the number of drawings considerably. Only obvious cross-fits between bags were sought and recorded during the assessment and it may be that reconstruction and illustration should take place alongside the conservation procedure.

The other importance of the collection is that it provides information on the clay resources available to the inhabitants of the Lanton Quarry site. The site itself sits on gravel and sand and the clay used to make the loom weights must have been collected elsewhere. However, it is likely that suitable clays could be found within a short distance from the site. Analysis of the clay is useful for two reasons. Firstly, it provides a base with which to compare the contemporary pottery. This should answer questions such as whether the pottery was locally made or imported to the site and if locally made whether it was prepared in the same way as that used for the loom weights. Secondly, a detailed study of the material from the different structures using thin section and chemical analysis would reveal whether all came from the same clay exposure. If not, then this would be a means of determining the relationship between the various structures, either in terms of the taphonomy of their backfills or their date or social relationships of their users.

### 2.2 *Integration of studies with other materials*

The loom weights should be studied in conjunction with the pottery since they may be made from the same raw materials.

## 3. ARCHIVE REQUIREMENTS

### 3.1. *Storage requirements*

The fired and unfired clay is at present wrapped in tissue paper but present in plastic bags, with the potential for damage during transport. It would be better for the sherds to be packed in plastic Stewart boxes, within their plastic bags, with bubble wrap or similar material used to separate the bags. Given the lack of loom weights of this period locally and the potential for display, those objects which could be reconstructed and displayed should be restored after an assessment by a professional conservator.

### 3.2. *Retention and discard policy*

It is recommended that all of this collection is kept for future study.

## 3. REFERENCES

HBMC (1991) Management of Archaeological Reports. English Heritage

Wheeler, R E M (1935) London and the Saxons. London Museum Catalogue 6

**Table 1**

| Context | Description | Part | Nosh | NoV | Weight | ASW | Condition | Use |
|---|---|---|---|---|---|---|---|---|
| 015 | ANNULAR LOOMWEIGHT, SMOOTH TOP, PITTED BOTTOM | PART | 1 | 1 | 57 | 57 | | |
| 015 | ANNULAR LOOMWEIGHT, CURVED SURFACE, NO MEASUREMENTS | PART | 1 | 1 | 28 | 28 | | |
| 015 | ANNULAR LOOMWEIGHT, SMOOTH TOP, MOSTLY MISSING BOTTOM | PART | 1 | 1 | 63 | 63 | | |
| 063 | ANNULAR LOOMWEIGHT; SMOOTH TOP, GRASS/STRAW MARKS UNDERNEATH | PART | 3 | 1 | 127 | 42 | | |
| 063 | ANNULAR LOOMWEIGHT | PART | 1 | 1 | 29 | 29 | | |
| 063 | ANNULAR LOOMWEIGHT; SMOOTH TOP, POCKED UNDERNEATH | PART | 1 | 1 | 70 | 70 | SOME LOSS OF SURFACE | |
| 063 | POSS ANNULAR LOOMWEIGHT FRAGS, MAYBE 110/120 DIA? NO OTHER MEASUREMENTS | PART | 3 | 1 | 110 | 36 | UNDERFIRED | |
| 063 | ANNULAR LOOMWEIGHT, NO CLEAR SURFACES | PART | 2 | 1 | 111 | 55.5 | UNDERFIRED | |
| 063 | ANNULAR LOOMWEIGHT; POCKED TOP, BASE LOST SURFACE | PART | 1 | 1 | 121 | 121 | TROWEL DAMAGE | |
| 063 | ANNULAR LOOMWEIGHT FRAG, NO MEASUREMENTS | PART | 1 | 1 | 53 | 53 | | |
| 063 | ANNULAR LOOMWEIGHT; POCKED TOP AND BASE | PART | 1 | 1 | 112 | 112 | | |
| 063 | ANNULAR LOOMWEIGHT; SMOOTH TOP, POCKED UNDERNEATH | PART | 1 | 1 | 67 | 67 | | |
| 063 | ANNULAR LOOMWEIGHT; SMOOTH TOP, POCKED UNDERNEATH | PART | 2 | 1 | 59 | 29.5 | | |
| 063 | ANNULAR LOOMWEIGHT; SMOOTH TOP WITH GROOVE, POCKED BASE | PART | 1 | 1 | 114 | 114 | | |

| Context | Description | Part | Nosh | NoV | Weight | ASW | Condition | Use |
|---|---|---|---|---|---|---|---|---|
| 063 | ANNULAR LOOMWEIGHT; SMOOTH TOP, GRASS/STRAW MARKS UNDERNEATH | PART | 4 | 1 | 176 | 44 | | |
| 063 | POSS ANNULAR LOOMWEIGHT FRAG, NO MEASUREMENTS | FRAG | 1 | 1 | 46 | 46 | | |
| 063 | ANNULAR LOOMWEIGHT FRAG | PART | 1 | 1 | 33 | 33 | | |
| 063 | ANNULAR LOOMWEIGHT; SMOOTH TOP, ROUGH UNDERNEATH | PART | 5 | 1 | 78 | 15.6 | | |
| 063 | ANNULAR LOOMWEIGHT; SMOOTH TOP, POCKED UNDERNEATH | WHOLE | 7 | 1 | 602 | 86 | FRESH BREAKS; 7 + MANY TINY FRAGS AND DUST | |
| 063 | ANNULAR LOOMWEIGHT; SMOOTH TOP AND BOTTOM | PART | 2 | 1 | 122 | 61 | | |
| 063 | ANNULAR LOOMWEIGHT; IRREGULAR TOP, POCKED UNDERNEATH | PART | 5 | 1 | 117 | 23.4 | | |
| 063 | ANNULAR LOOMWEIGHT, IRREGULAR TOP AND PITTED BOTTOM | PART | 1 | 1 | 78 | 78 | | |
| 063 | ANNULAR LOOMWEIGHT, VERTICAL GROOVE ON TOP, 20 FROM INNER EDGE; SMOOTH TOP, PITTED BOTTOM | PART | 1 | 1 | 43 | 43 | | |
| 063 | ANNULAR LOOMWEIGHT, ROUGH SURFACES | PART | 1 | 1 | 101 | 101 | | |
| 063 | ANNULAR LOOMWEIGHT, ROUGH SURFACES | PART | 1 | 1 | 54 | 54 | | |
| 063 | ANNULAR LOOMWEIGHT, AT LEAST ONE SURFACE, NO MEASUREMENTS | FRAGS | 8 | 8 | 169 | 21 | | |
| 063 | ANNULAR LOOMWEIGHT, AT LEAST ONE SURFACE, NO MEASUREMENTS | PART | 16 | 16 | 496 | 31 | | |
| 063 | ANNULAR LOOMWEIGHT, PITTED SURFACE, NO TOP | PART | 1 | 1 | 47 | 47 | | |
| 063 | ANNULAR LOOMWEIGHT; SMOOTH TOP, | PART | 2 | 1 | 239 | 119.5 | | |

| Context | Description | Part | Nosh | NoV | Weight | ASW | Condition | Use |
|---|---|---|---|---|---|---|---|---|
| | BASE LOST SURFACE | | | | | | | |
| 063 | ANNULAR LOOMWEIGHT, SMOOTH SURFACE | PART | 1 | 1 | 69 | 69 | | |
| 063 | POSS SAME LOOMWEIGHT AS 63/A BUT NO JOINS; NO MEASUREMENTS | PART | 3 | 2 | 70 | 23 | UNDERFIRED | |
| 063 | ANNULAR LOOMWEIGHT, SMOOTH SURFACE, NO MEASUREMENTS | PART | 2 | 1 | 18 | 9 | | |
| 063 | ANNULAR LOOMWEIGHT, SMOOTH TOP, PITTED BOTTOM | PART | 1 | 1 | 64 | 64 | | |
| 063 | ANNULAR LOOMWEIGHT, IRREGULAR TOP AND PITTED BOTTOM | PART | 1 | 1 | 69 | 69 | | |
| 063 | ANNULAR LOOMWEIGHT, SMOOTH SURFACE, NO MEASUREMENTS | PART | 1 | 1 | 25 | 25 | | |
| 063 | ANNULAR LOOMWEIGHT, SMOOTH SURFACE, NO MEASUREMENTS | PART | 1 | 1 | 25 | 25 | | |
| 063 | ANNULAR LOOMWEIGHT, NO MEASUREMENTS | FRAGS | 13 | 1 | 82 | 6 | LOST SURFACES; FRAGMENTED; UNDERFIRED | |
| 063 | ANNULAR LOOMWEIGHT, PITTED BASE FRAG | PART | 3 | 1 | 28 | 9 | | |
| 063 | ANNULAR LOOMWEIGHT; NO MEASUREMENTS | FRAGS | 8 | 8 | 230 | 28.75 | LOST SURFACES; UNDERFIRED | |
| 063 | ANNULAR LOOMWEIGHT | PART | 1 | 1 | 148 | 148 | LOST SURFACES | |
| 063 | ANNULAR LOOMWEIGHT, IRREGULAR TOP AND BOTTOM | PART | 1 | 1 | 57 | 57 | | |
| 063 | ANNULAR LOOMWEIGHT FRAGS; 2 SURFACES, NO MEASUREMENTS | FRAGS | 12 | 12 | 34 | 3 | FRAGMENTED: 12 + MANY TINY BITS | |
| 063 | FRAGS, NO MEASUREMENTS | PART | 4 | 1 | 22 | 5.5 | UNDERFIRED | |
| 063 | ANNULAR LOOMWEIGHT; SMOOTH TOP AND BOTTOM | PART | 1 | 1 | 92 | 92 | | |

| Context | Description | Part | Nosh | NoV | Weight | ASW | Condition | Use |
|---|---|---|---|---|---|---|---|---|
| 063 | ANNULAR LOOMWEIGHT; SMOOTH TOP, POCKED BOTTOM | PART | 1 | 1 | 57 | 57 | | |
| 063 | ANNULAR LOOMWEIGHT; SMOOTH TOP, BASE LOST SURFACE | PART | 13 | 1 | 157 | 12 | FRAGMENTED: 13 + MANY TINY BITS | |
| 063 | ANNULAR LOOMWEIGHT; SMOOTH TOP, LOST BASE AND OUTER EDGE, LIMITED MEASUREMENTS | PART | 1 | 1 | 37 | 37 | | |
| 063 | ANNULAR LOOMWEIGHT; POCKED TOP, LOST BASE AND INNER EDGE, LIMITED MEASUREMENTS | PART | 1 | 1 | 25 | 25 | UNDERFIRED | |
| 063 | POSS ANNULAR LOOMWEIGHT FRAGS, SMOOTH SURFACE, NO MEASUREMENTS | FRAGS | 3 | 3 | 17 | 6 | | |
| 063 | ANNULAR LOOMWEIGHT | PART | 1 | 1 | 80 | 80 | LOST SURFACES | |
| 063 | ANNULAR LOOMWEIGHT; SMOOTH TOP, POSS LOST BASE | PART | 8 | 1 | 129 | 16 | | |
| 063 | ANNULAR LOOMWEIGHT FRAG, NO MEASUREMENTS | FRAG | 1 | 1 | 63 | 63 | | |
| 063 | ANNULAR LOOMWEIGHT, SMOOTH TOP AND BOTTOM | PART | 1 | 1 | 110 | 110 | | |
| 063 | ANNULAR LOOMWEIGHT, SMOOTH TOP AND POCKED BOTTOM | PART | 1 | 1 | 103 | 103 | | |
| 063 | ANNULAR LOOMWEIGHT, ROUGH TOP AND BOTTOM | PART | 1 | 1 | 165 | 165 | LOST SURFACES | |
| 063 | ANNULAR LOOMWEIGHT, SMOOTH TOP AND POCKED BOTTOM | PART | 1 | 1 | 130 | 130 | | |
| 063 | ANNULAR LOOMWEIGHT, IRREGULAR BUT SMOOTH SURFACE, NO MEASUREMENTS | PART | 1 | 1 | 55 | 55 | | |
| 063 | ANNULAR LOOMWEIGHT, SMOOTH | PART | 1 | 1 | 44 | 44 | | |

| Context | Description | Part | Nosh | NoV | Weight | ASW | Condition | Use |
|---|---|---|---|---|---|---|---|---|
| | SURFACE, NO MEASUREMENTS | | | | | | | |
| 063 | PROB ANNULAR LOOMWEIGHT FRAGS, NO SURFACES, NO MEASUREMENTS | FRAGS | 8 | 8 | 106 | 13.25 | UNDERFIRED; FRAGMENTED | |
| 063 | ANNULAR LOOMWEIGHT FRAG, NO THICKNESS | FRAG | 1 | 1 | 61 | 61 | LOST SURFACES; UNDERFIRED | |
| 063 | AT LEAST ONE ANNULAR LOOMWEIGHT; NO MEASUREMENTS, ALL FRAGS HAVE SURFACES | FRAGS | 7 | 7 | 62 | 9 | | |
| 063 | POSS ANNULAR LOOMWEIGHT FRAGS, NO MEASUREMENTS | FRAGS | 10 | 10 | 83 | 8.3 | UNDERFIRED; FRAGMENTED: 10 + MANY TINY | |
| 083 | ROUNDED SURFACE, NO MEASUREMENTS | FRAG | 1 | 1 | 30 | 30 | | |
| 281 | FRAGS WITH A CURVED SURFACE | FRAGS | 18 | 18 | 325 | 18 | | |
| 281 | ANNULAR LOOMWEIGHT, SMOOTH TOP, BOTTOM MISSING | PART | 1 | 1 | 51 | 51 | | |
| 281 | VERY LARGE ANNULAR LOOMWEIGHT, SMOOTH TOP WITH GOUGED HOLE 8 DIA | PART | 1 | 1 | 58 | 58 | | |
| 281 | ANNULAR LOOMWEIGHT, SMOOTH TOP, PITTED BOTTOM | PART | 1 | 1 | 91 | 91 | | |
| 1021 | PART OF ANNUAL LOOMWEIGHT ABOUT 105 DIA WITH HOLE AROUND 30 ACROSS; DIAGONAL GROOVE 8 BY 25 | PART | 1 | 1 | 73 | 73 | FRESH BREAK | |
| 1130 | ANNULAR LOOMWEIGHT, SMOOTH TOP, PITTED BOTTOM | PART | 1 | 1 | 36 | 36 | | |

## Appendix IX

## Conservation assessment and X-radiography of material from Lanton Quarry

**Jennifer Jones, Conservation Services, Dept of Archaeology, Durham University**

### 1. Quantification and condition

1.1 Twenty one objects, comprising 6 pieces of slag/clinker, 4 pieces of glass, 9 pieces of iron and 2 unknowns, were received for examination and X-radiography. The non-metal material was all found to be stable when examined. The iron was found to be poorly preserved, with all pieces highly corroded, and several with spalling of the corrosion surface (eg 92Δ, 128Δ). X-radiography shows the ferrous object surfaces to be disfigured by iron corrosion warts and blisters.

1.2 Highly corroded metallic material is defined as either having both the form and the surface detail of the object obscured by corrosion, and/or having little or no metal remaining in its core.

### 2. X-Radiography

2.1 The objects were visually examined to assess their condition and stability, to determine the material from which they were made, and to look for surface and technological detail. The metal objects were sorted into groups of a similar density, which were X-rayed together. Three XR plates were used.

2.2 Details of the artefacts examined were entered into a database (attached) which includes the context and small finds number, an identification of the material and of the object, where possible, the condition of the object when examined, its XR plate number, and any technological or other observations.

### 3. Recommendations

- Iron objects 92Δ, 93Δ, 97Δ, 111Δ, 119Δ, 127Δ and 128Δ require further investigative conservation to facilitate identification, and to resolve form and surface details.
- Objects 92Δ, 97Δ and 127Δ also have areas of mineralised material on the surface, possibly of more than one type. These need defining and consolidating and identification, if possible.
- Soil in the perforations of glass beads 96Δ and 153Δ should be removed under magnification, to determine whether any trace of a stringing thread has survived.
- The slags require further examination and possible EDXRF analysis to determine the processes which formed them.
- Objects 94Δ and 95Δ, of an unknown material, need further investigation to identify them.

## 4. Storage

4.1 Some of the material has already been repacked to provide additional support for the objects. All the material needs repacking with suitable supportive materials for medium to long-term storage. The metals should be stored in an airtight container at a stable temperature and below 20% RH, to inhibit further corrosion. The RH should be controlled by active silica gel, which is regularly monitored and regenerated as necessary.

Table 1

| Context | SF no | Material | Object | Condition | Quant | Observations | XR no |
|---|---|---|---|---|---|---|---|
| 019 | 54 | Slag | lumps | stable | 2 | | 5608 |
| 055 | 218 | Glass | half bead | st | 1 | opaque green/white glass | none |
| 063 | 92 | Fe | hooked object | highly corr/stable | 1 | mineralised ?wood & ?textile | 5607 |
| 063 | 93 | Fe | ?nail | highly corr/broken | 2 | | 5607 |
| 063 | 94 | ? | frag | stable | 1 | unknown material | 5607 |
| 063 | 95 | ? | frag | stable | 1 | unknown material | 5608 |
| 063 | 96 | Glass | complete bead | stable | 1 | translucent green, opaque red, yellow, ?blk glass, chevron pattern, soil filled perforation | none |
| 083 | 153 | Glass | complete bead | stable | 1 | mid-green translucent glass with trailed opaque yellow/white decoration, soil filled perforation | none |
| 121 | 111 | Fe | ?tag | highly corr & spalling | 1 | | 5607 |
| 167 | 75 | Slag | lumps | st | 2 | | 5607 |
| 167 | 83 | ?Glass/slag | lump | stable | 1 | | none |
| 167 | 97 | Fe | ?knife +? | highly corr & spalling | 2 | joining pcs with mineralised materials ?x2 | 5608/9 |
| 167 | 118 | Slag | lump | stable | 1 | | 5608 |
| 167 | 119 | Fe | looped object | highly corr, spalling & broken | 1 | | 5607 |
| 167 | 127 | Fe | knife | highly corr & stable | 1 | mineralised materials on tang ?and blade | 5609 |
| 167 | 128 | Fe | perforated frag | highly corr & spalling | 1 | part of 119Δ | 5607 |
| 167 | 129 | Clinker | lump | st | 1 | | none |

## Appendix X

## Assessment of Soil Samples from Lanton Quarry

**Phil Clogg, Dept. of Archaeology, Durham University.**

### 1. Introduction

1.1 This report details the geochemical analysis of soil samples from Lanton Quarry, Northumberland with the aim of assessing the potential of the soil to inform on anthropogenic activity across the site. Six areas, identified with some forms of building structures had undergone extensive soil sampling, with the sampling extending beyond the limits of the structures. The analysis was undertaken on a sub set of 75 samples from two areas associated with structures SFB2/3 and SFB4. The main aim of this investigation was to establish whether there was a significant difference in the levels of phosphorus between the outside and the inside of the building areas and its distribution pattern within the building area. Additional information on the character of the soil was gained from a consideration of the macro and micro nutrients within the deposits.

### 2. The Sample Set

2.1 Thirty samples were analysed from within the area of feature SFB 2 at 0.5 metre intervals. This would provide an indication as to any broad zones of activity. Ten samples from two transects across the length of the adjacent feature SFB 3 were analysed in order to provide a broad geochemical comparison of the deposits. Twelve samples from the outer edge of the sampled area SFB2/3 were analysed to identify whether there are significant differences between the interior and exterior of the feature deposits. A further eighteen samples from the interior and six samples from the exterior of area SFB4 were analysed to provide a further comparative data.

### 3. Analytical technique

3.1 Analysis was undertaken using energy dispersive X-ray fluorescence (EDXRF) on the <2 mm fraction. The samples were dried at 50 deg. C, ground to a fine powder and pelletised at a pressure of 15 tonnes. The total phosphorus concentration was measured using a Oxford Instruments ED2000 EDXRF spectrometer employing a silver anode X-ray tube running at 10 kV. The system was calibrated with a suit of 10 multi element soil standards. As the EDXRF system can undertake simultaneous analysis the concentrations of the elements sodium, magnesium, aluminium, silicon, sulphur, chlorine, potassium, calcium, titanium, manganese, and iron were also determined in order to provide additional information on the character of the sediments.

## 4. Results

4.1 The full analytical results are shown in table 1. In general the overall levels of phosphorus are high, perhaps reflecting a high level of anthropogenic activity across the site or a sustained period of activity. The concentration ranges for the major and minor elements are narrow suggesting little variation in soil type throughout the samples.

4.2 Initial appraisal of the results in terms of the aims of the assessment was undertaken by plotting the mean and standard deviation of the samples from each area set. The results are shown in figure 1. It can be seen that there is a significant difference in levels of phosphorus between the areas of SFB2/3 and SFB4 in general with the much higher values in and around SFB2/3. The highest values are found within the deposits within SFB 3 and there does appear to be a significant difference between SFB2 and SFB3. The samples from the exterior of theses features also show elevated phosphorus levels and this could be due to the spread of material from the interiors by past ploughing or the deposition of refuse along the outer edge of the features. It would be of interest in this context to establish the position of the entrance.

4.3 The phosphorus levels within feature SFB 4 are lower than SFB2 and 3 however they could still be considered as enhanced particularly in comparison to the analysis undertaken on the nearby site of Woodbridge. There is also a significant difference between the levels from the interior and exterior areas. It may be significant that the exterior samples were taken from the eastern end of the area rather than, as was the case with SFB2/3 from the north edge.

4.4 Figures 2 and 3 show the phosphorus distribution across each area, plotted as colour coded points and provides for a clear visual comparison of the distribution across the sampled areas. This indicates the differences in enhancement between SFB 2, 3 and 4 and the exterior areas and also makes clear the increased enhancement towards the eastern end of SFB 3 and also SFB 4, although not quite as marked. There appears to be no clear zoning within SFB 2 although this could be due to the reduced sampling interval used for this assessment.

## 5. Conclusions

5.1 The assessment has shown that there is a significantly different geochemical signature between the sampled areas and in the case of SFB 4 between the interior of the feature and the exterior. In addition the variations observed across SFB 3 and, to some extent SFB 4 suggest the existence of zones of activity within these features.

The initial results are encouraging and with the detailed geochemical survey undertaken at nearby Woodbridge there is a unique opportunity for detailed geochemical comparison of the deposits within and around these structures. Of particular interest would be the full comparison of all the sampled SFB areas (i.e. SFB 2, 3, 4, 5 and 6) as these show clear activity concentrations.

5.2 The proposed further analysis would be a two stage process.

*Stage One*
This work would examine the distribution patterns of phosphorus across all SFB feature areas to identify any consistent zoning within and around the areas which could be attributable to anthropogenic activity. This would be supported by examining the variation in the major and minor elements and undertaking magnetic susceptibility measurements to aid identification of particular features such as hearth etc. This would require the analysis of the samples (already taken) on a 0.5 metre grid across the four areas (SFB 2 and 3 are considered one area). This would be a total of 770 samples, 75 of which have been analysed for this assessment report.

*Stage Two*
This would extend the work to consider the structures 7 and 8. A total of 850 samples. Whilst not directly comparable with the SFB features they would provide a much wider geochemical coverage of the immediate landscape particularly when considered with the previous survey at undertaken at Woodbridge.

| Area | Sample | Na | Mg | Al | Si | P | S | Cl | K | Ca | Ti | Mn | Fe |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAN SFB2/3 | 1 | 0.3477 | 0.3455 | 4.2349 | 23.4738 | 0.1897 | 0.0041 | 0.0017 | 2.9466 | 0.3527 | 0.4201 | 0.0579 | 2.1126 |
| LAN SFB2/3 | 27 | 0.3770 | 0.3804 | 4.3134 | 21.8604 | 0.2522 | 0.0052 | 0.0015 | 3.2621 | 0.3637 | 0.3529 | 0.0253 | 2.1540 |
| LAN SFB2/3 | 33 | 0.4037 | 0.3889 | 4.8110 | 27.0565 | 0.3323 | 0.0075 | 0.0013 | 3.0814 | 0.5852 | 0.4657 | 0.1349 | 2.2862 |
| LAN SFB2/3 | 35 | 0.5278 | 0.3738 | 4.6459 | 26.7158 | 0.2874 | 0.0044 | 0.0009 | 3.0954 | 0.3266 | 0.4252 | 0.0427 | 1.9155 |
| LAN SFB2/3 | 45 | 0.3555 | 0.3872 | 4.4966 | 28.5546 | 0.3087 | 0.0072 | 0.0011 | 2.7650 | 0.5477 | 0.4321 | 0.1313 | 2.0880 |
| LAN SFB2/3 | 46 | 0.2725 | 0.3637 | 4.5347 | 28.7210 | 0.3080 | 0.0063 | 0.0010 | 2.9441 | 0.5185 | 0.4539 | 0.1357 | 2.0985 |
| LAN SFB2/3 | 47 | 0.3838 | 0.3976 | 4.1826 | 29.4337 | 0.3610 | 0.0079 | 0.0019 | 2.6693 | 0.8239 | 0.4078 | 0.0887 | 1.9317 |
| LAN SFB2/3 | 48 | 0.4307 | 0.3600 | 4.3951 | 27.2469 | 0.3058 | 0.0067 | 0.0011 | 2.8138 | 0.5533 | 0.4335 | 0.1106 | 2.0468 |
| LAN SFB2/3 | 53 | 0.3099 | 0.4112 | 4.2610 | 20.3926 | 0.2789 | 0.0049 | 0.0009 | 3.0601 | 0.4062 | 0.3890 | 0.0171 | 2.4424 |
| LAN SFB2/3 | 58 | 0.2557 | 0.3254 | 4.2572 | 28.7982 | 0.2998 | 0.0077 | 0.0022 | 2.7662 | 0.4298 | 0.4341 | 0.1043 | 2.0826 |
| LAN SFB2/3 | 59 | 0.3810 | 0.4007 | 4.4272 | 27.9905 | 0.3025 | 0.0080 | 0.0018 | 2.7478 | 0.5567 | 0.4380 | 0.1158 | 2.1460 |
| LAN SFB2/3 | 60 | 0.3722 | 0.2710 | 4.3354 | 28.2364 | 0.2800 | 0.0066 | 0.0020 | 2.8450 | 0.4167 | 0.4413 | 0.1049 | 2.0296 |
| LAN SFB2/3 | 61 | 0.3332 | 0.3959 | 4.7486 | 28.3417 | 0.3009 | 0.0078 | 0.0021 | 3.0499 | 0.5396 | 0.4713 | 0.1804 | 2.1971 |
| LAN SFB2/3 | 62 | 0.3915 | 0.3344 | 4.2409 | 27.8869 | 0.2740 | 0.0075 | 0.0018 | 2.9243 | 0.4423 | 0.4291 | 0.1124 | 2.0609 |
| LAN SFB2/3 | 71 | 0.4357 | 0.2931 | 4.2056 | 29.4182 | 0.2351 | 0.0066 | 0.0016 | 2.9169 | 0.3878 | 0.4366 | 0.0568 | 2.1503 |
| LAN SFB2/3 | 72 | 0.3075 | 0.2806 | 3.9623 | 27.8371 | 0.2587 | 0.0073 | 0.0018 | 2.6594 | 0.4113 | 0.3811 | 0.0840 | 1.9216 |
| LAN SFB2/3 | 73 | 0.2124 | 0.2746 | 4.0986 | 28.2565 | 0.3054 | 0.0080 | 0.0020 | 2.7821 | 0.4473 | 0.4383 | 0.0894 | 1.9350 |
| LAN SFB2/3 | 74 | 0.3194 | 0.2884 | 3.9630 | 28.4800 | 0.3024 | 0.0065 | 0.0016 | 2.6015 | 0.4404 | 0.4191 | 0.1376 | 1.9289 |
| LAN SFB2/3 | 75 | 0.3252 | 0.2957 | 4.0719 | 27.3159 | 0.2737 | 0.0067 | 0.0014 | 2.7783 | 0.4587 | 0.4140 | 0.0773 | 1.9690 |
| LAN SFB2/3 | 79 | 0.3330 | 0.3905 | 4.7230 | 22.7544 | 0.3760 | 0.0069 | 0.0012 | 3.2145 | 0.4356 | 0.3980 | 0.0112 | 2.6413 |
| LAN SFB2/3 | 84 | 0.3057 | 0.2697 | 3.9762 | 28.0071 | 0.2545 | 0.0067 | 0.0013 | 2.7157 | 0.3897 | 0.3828 | 0.0652 | 2.0266 |
| LAN SFB2/3 | 85 | 0.4366 | 0.3491 | 4.3974 | 28.4868 | 0.2561 | 0.0085 | 0.0020 | 2.9010 | 0.4136 | 0.4547 | 0.0854 | 2.1114 |
| LAN SFB2/3 | 86 | 0.3453 | 0.2594 | 3.5418 | 26.7941 | 0.2030 | 0.0073 | 0.0013 | 2.4825 | 0.4075 | 0.3709 | 0.0465 | 1.8182 |
| LAN SFB2/3 | 87 | 0.4339 | 0.3736 | 4.4617 | 28.5252 | 0.2585 | 0.0083 | 0.0019 | 3.0383 | 0.4106 | 0.4268 | 0.0855 | 2.1603 |
| LAN SFB2/3 | 88 | 0.3190 | 0.2250 | 3.8453 | 27.3479 | 0.3308 | 0.0065 | 0.0013 | 2.7621 | 0.4808 | 0.3859 | 0.1056 | 1.9110 |
| LAN SFB2/3 | 97 | 0.5010 | 0.4122 | 4.9592 | 29.0950 | 0.2919 | 0.0077 | 0.0013 | 3.3090 | 0.4575 | 0.4448 | 0.1142 | 2.2198 |
| LAN SFB2/3 | 98 | 0.2540 | 0.2191 | 3.7268 | 27.2697 | 0.2619 | 0.0071 | 0.0013 | 2.5733 | 0.3990 | 0.3871 | 0.0832 | 1.9623 |
| LAN SFB2/3 | 99 | 0.3120 | 0.1870 | 3.5930 | 25.5996 | 0.2625 | 0.0068 | 0.0011 | 2.4983 | 0.4262 | 0.3773 | 0.0818 | 1.8531 |
| LAN SFB2/3 | 100 | 0.3471 | 0.1665 | 3.5145 | 26.5656 | 0.2290 | 0.0065 | 0.0011 | 2.6463 | 0.4191 | 0.3984 | 0.0610 | 1.9115 |
| LAN SFB2/3 | 101 | 0.4152 | 0.2173 | 3.4612 | 25.8286 | 0.2257 | 0.0067 | 0.0011 | 2.6092 | 0.3931 | 0.3954 | 0.0703 | 1.9248 |
| LAN SFB2/3 | 105 | 0.6437 | 0.2368 | 4.6305 | 23.2608 | 0.2034 | 0.0033 | 0.0011 | 3.8334 | 0.4022 | 0.4109 | 0.0382 | 2.1955 |
| LAN SFB2/3 | 111 | 0.4073 | 0.3442 | 4.5459 | 27.6315 | 0.2611 | 0.0073 | 0.0016 | 3.1052 | 0.3904 | 0.4270 | 0.0749 | 2.1254 |
| LAN SFB2/3 | 112 | 0.3504 | 0.2773 | 3.8940 | 24.6606 | 0.2473 | 0.0065 | 0.0011 | 2.7905 | 0.3808 | 0.3857 | 0.0748 | 1.9985 |
| LAN SFB2/3 | 113 | 0.4067 | 0.3980 | 4.7202 | 28.8816 | 0.3272 | 0.0081 | 0.0018 | 2.8766 | 0.5205 | 0.4242 | 0.1098 | 2.0922 |
| LAN SFB2/3 | 131 | 0.3056 | 0.3531 | 4.9210 | 22.9626 | 0.3051 | 0.0057 | 0.0008 | 3.1242 | 0.3690 | 0.4383 | 0.0217 | 2.6649 |
| LAN SFB2/3 | 149 | 0.5146 | 0.4859 | 5.0679 | 28.2658 | 0.2864 | 0.0062 | 0.0014 | 3.5415 | 0.3453 | 0.4201 | 0.0216 | 2.2472 |
| LAN SFB2/3 | 157 | 0.4024 | 0.4235 | 4.7566 | 23.8817 | 0.2716 | 0.0052 | 0.0011 | 3.6369 | 0.3311 | 0.3957 | 0.0377 | 2.3676 |
| LAN SFB2/3 | 165 | 0.3273 | 0.3547 | 4.5944 | 27.9705 | 0.3059 | 0.0077 | 0.0015 | 2.9554 | 0.5014 | 0.4300 | 0.0931 | 2.0503 |
| LAN SFB2/3 | 175 | 0.3921 | 0.3861 | 4.4702 | 28.1965 | 0.3152 | 0.0079 | 0.0014 | 2.8107 | 0.4483 | 0.4295 | 0.1020 | 2.0694 |
| LAN SFB2/3 | 183 | 0.5772 | 0.3311 | 4.9650 | 25.2097 | 0.2492 | 0.0039 | 0.0011 | 3.9785 | 0.3781 | 0.4124 | 0.0391 | 2.3722 |
| LAN SFB2/3 | 191 | 0.4927 | 0.4037 | 4.6074 | 29.0397 | 0.3460 | 0.0078 | 0.0014 | 2.8743 | 0.4400 | 0.4483 | 0.1365 | 2.2012 |
| LAN SFB2/3 | 201 | 0.3823 | 0.3639 | 4.5559 | 28.1223 | 0.3556 | 0.0092 | 0.0013 | 2.7755 | 0.4847 | 0.4452 | 0.0698 | 2.1241 |
| LAN SFB2/3 | 209 | 0.3139 | 0.4079 | 4.7525 | 25.2866 | 0.1630 | 0.0050 | 0.0014 | 3.7380 | 0.3463 | 0.3954 | 0.0131 | 2.3763 |
| LAN SFB2/3 | 217 | 0.3958 | 0.3615 | 4.5568 | 27.0816 | 0.3831 | 0.0080 | 0.0010 | 2.7523 | 0.5757 | 0.4049 | 0.0983 | 2.1583 |
| LAN SFB2/3 | 227 | 0.2970 | 0.3482 | 4.2769 | 27.9984 | 0.3477 | 0.0087 | 0.0013 | 2.5806 | 0.4931 | 0.4247 | 0.0584 | 1.9632 |
| LAN SFB2/3 | 235 | 0.3165 | 0.4320 | 4.8524 | 24.0287 | 0.2521 | 0.0066 | 0.0026 | 3.6671 | 0.3593 | 0.3671 | 0.0050 | 2.4681 |
| LAN SFB2/3 | 243 | 0.3811 | 0.3756 | 4.6636 | 27.5827 | 0.3719 | 0.0081 | 0.0013 | 2.8711 | 0.4197 | 0.4546 | 0.1407 | 2.1512 |
| LAN SFB2/3 | 253 | 0.4503 | 0.4572 | 4.9546 | 25.7075 | 0.4089 | 0.0064 | 0.0010 | 2.9282 | 0.4540 | 0.4548 | 0.1613 | 2.3849 |
| LAN SFB2/3 | 261 | 0.2735 | 0.2591 | 4.2317 | 24.1721 | 0.2644 | 0.0066 | 0.0023 | 3.2032 | 0.3878 | 0.4300 | 0.0960 | 2.1126 |
| LAN SFB2/3 | 269 | 0.4390 | 0.4466 | 4.4167 | 21.8202 | 0.2847 | 0.0050 | 0.0008 | 3.1987 | 0.3925 | 0.3532 | 0.0505 | 2.4242 |
| LAN SFB2/3 | 287 | 0.2913 | 0.2524 | 3.9745 | 24.9377 | 0.3029 | 0.0087 | 0.0021 | 2.7966 | 0.3720 | 0.4139 | 0.1435 | 2.0086 |
| | | | | | | | | | | | | | |
| LAN SBF4 | 333 | 0.0836 | 0.3061 | 3.5209 | 25.4113 | 0.1952 | 0.0066 | 0.0010 | 2.6339 | 0.3007 | 0.3357 | 0.0182 | 1.7762 |
| LAN SBF4 | 335 | 0.2300 | 0.2749 | 3.2570 | 25.5350 | 0.1899 | 0.0066 | 0.0008 | 2.5236 | 0.3182 | 0.3304 | 0.0177 | 1.5979 |
| LAN SBF4 | 355 | 0.2016 | 0.2510 | 3.1268 | 25.5650 | 0.1629 | 0.0055 | 0.0010 | 2.5991 | 0.2981 | 0.3275 | 0.0081 | 1.6562 |
| LAN SFB4 | 361 | 0.3627 | 0.3865 | 4.2564 | 30.2445 | 0.1943 | 0.0077 | 0.0032 | 3.1286 | 0.2682 | 0.3682 | 0.0265 | 1.9164 |
| LAN SFB4 | 368 | 0.3581 | 0.3709 | 4.4638 | 28.7094 | 0.2158 | 0.0069 | 0.0018 | 3.1879 | 0.3345 | 0.3722 | 0.0267 | 1.9053 |
| LAN SFB4 | 369 | 0.4061 | 0.3880 | 4.3926 | 28.3272 | 0.2173 | 0.0058 | 0.0014 | 3.1050 | 0.3193 | 0.4320 | 0.0423 | 1.9932 |
| LAN SFB4 | 370 | 0.3460 | 0.3373 | 4.0914 | 29.7263 | 0.2034 | 0.0071 | 0.0017 | 2.8975 | 0.2688 | 0.3675 | 0.0030 | 1.8029 |
| LAN SFB4 | 387 | 0.3059 | 0.3641 | 3.9981 | 28.4882 | 0.2105 | 0.0084 | 0.0025 | 2.8366 | 0.2517 | 0.3415 | 0.0073 | 1.7639 |
| LAN SFB4 | 395 | 0.2450 | 0.3796 | 4.5825 | 28.6832 | 0.2283 | 0.0072 | 0.0012 | 3.4208 | 0.3005 | 0.3795 | 0.0447 | 1.9489 |
| LAN SFB4 | 397 | 0.4011 | 0.4309 | 4.3263 | 29.5743 | 0.2363 | 0.0075 | 0.0012 | 3.0245 | 0.3313 | 0.3740 | 0.0098 | 1.8786 |
| LAN SFB4 | 399 | 0.2706 | 0.2640 | 2.9021 | 21.4256 | 0.1512 | 0.0056 | 0.0008 | 2.3482 | 0.1913 | 0.2724 | 0.0000 | 1.4975 |
| LAN SFB4 | 420 | 0.3039 | 0.3771 | 4.2827 | 30.6332 | 0.1945 | 0.0074 | 0.0009 | 3.0711 | 0.2797 | 0.3787 | 0.0000 | 1.9099 |
| LAN SFB4 | 422 | 0.3063 | 0.4132 | 4.4324 | 27.9254 | 0.2561 | 0.0075 | 0.0010 | 3.1115 | 0.3166 | 0.3762 | 0.0112 | 1.8983 |
| LAN SFB4 | 424 | 0.4055 | 0.3741 | 4.0128 | 28.9934 | 0.2202 | 0.0082 | 0.0014 | 2.9616 | 0.2897 | 0.3820 | 0.0112 | 1.7429 |
| LAN SFB4 | 426 | 0.3103 | 0.3112 | 3.8329 | 28.0761 | 0.2125 | 0.0052 | 0.0008 | 2.8218 | 0.2911 | 0.3118 | 0.0171 | 1.7531 |
| LAN SFB4 | 447 | 0.2763 | 0.2733 | 3.0409 | 22.2640 | 0.1360 | 0.0047 | 0.0008 | 2.3552 | 0.2451 | 0.3057 | 0.0145 | 1.6271 |
| LAN SFB4 | 449 | 0.2901 | 0.3853 | 4.4769 | 27.5170 | 0.2749 | 0.0068 | 0.0009 | 3.0512 | 0.3421 | 0.3865 | 0.0310 | 1.8766 |
| LAN SFB4 | 451 | 0.2335 | 0.2893 | 3.2951 | 24.1700 | 0.1770 | 0.0055 | 0.0009 | 2.4705 | 0.2437 | 0.2724 | 0.0000 | 1.4690 |
| LAN SFB4 | 469 | 0.1995 | 0.2597 | 3.1835 | 27.7211 | 0.1369 | 0.0079 | 0.0012 | 2.3797 | 0.2958 | 0.2983 | 0.0017 | 1.3606 |
| LAN SFB4 | 472 | 0.1302 | 0.2938 | 3.2101 | 26.4058 | 0.1505 | 0.0074 | 0.0013 | 2.7450 | 0.3119 | 0.2867 | 0.0000 | 1.4807 |
| LAN SFB4 | 475 | 0.2251 | 0.2364 | 2.8405 | 26.6435 | 0.1374 | 0.0062 | 0.0014 | 2.4279 | 0.2376 | 0.2818 | 0.0000 | 1.5268 |
| LAN SFB4 | 478 | 0.3988 | 0.3734 | 3.9403 | 26.8925 | 0.1300 | 0.0048 | 0.0018 | 3.4610 | 0.3385 | 0.3355 | 0.0069 | 1.8437 |
| LAN SFB4 | 482 | 0.2176 | 0.2776 | 3.0571 | 24.1891 | 0.1688 | 0.0067 | 0.0021 | 2.5200 | 0.3303 | 0.2993 | 0.0000 | 1.3604 |
| LAN SFB4 | 487 | 0.2660 | 0.2722 | 3.2235 | 25.3716 | 0.1691 | 0.0056 | 0.0015 | 2.7375 | 0.3429 | 0.2850 | 0.0061 | 1.5100 |

Table 1. Analytical results for samples from Areas SFB 2, 3 and 4. Figures are in weight percent.

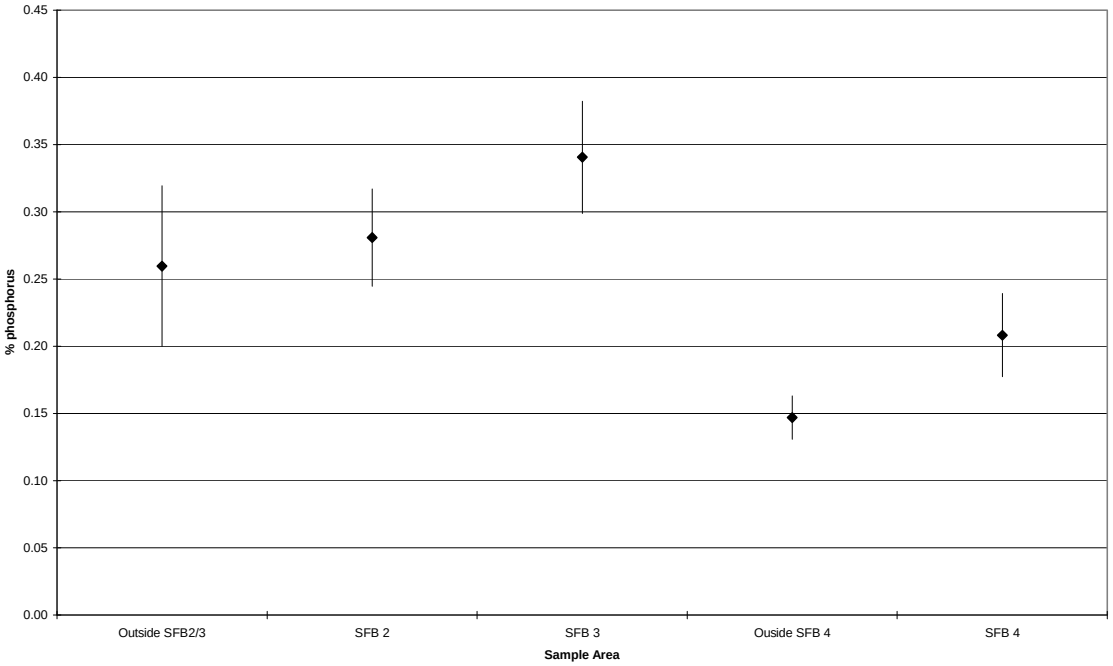


Figure 1. Plot of the mean and standard deviation for phosphorus for each sample areas.

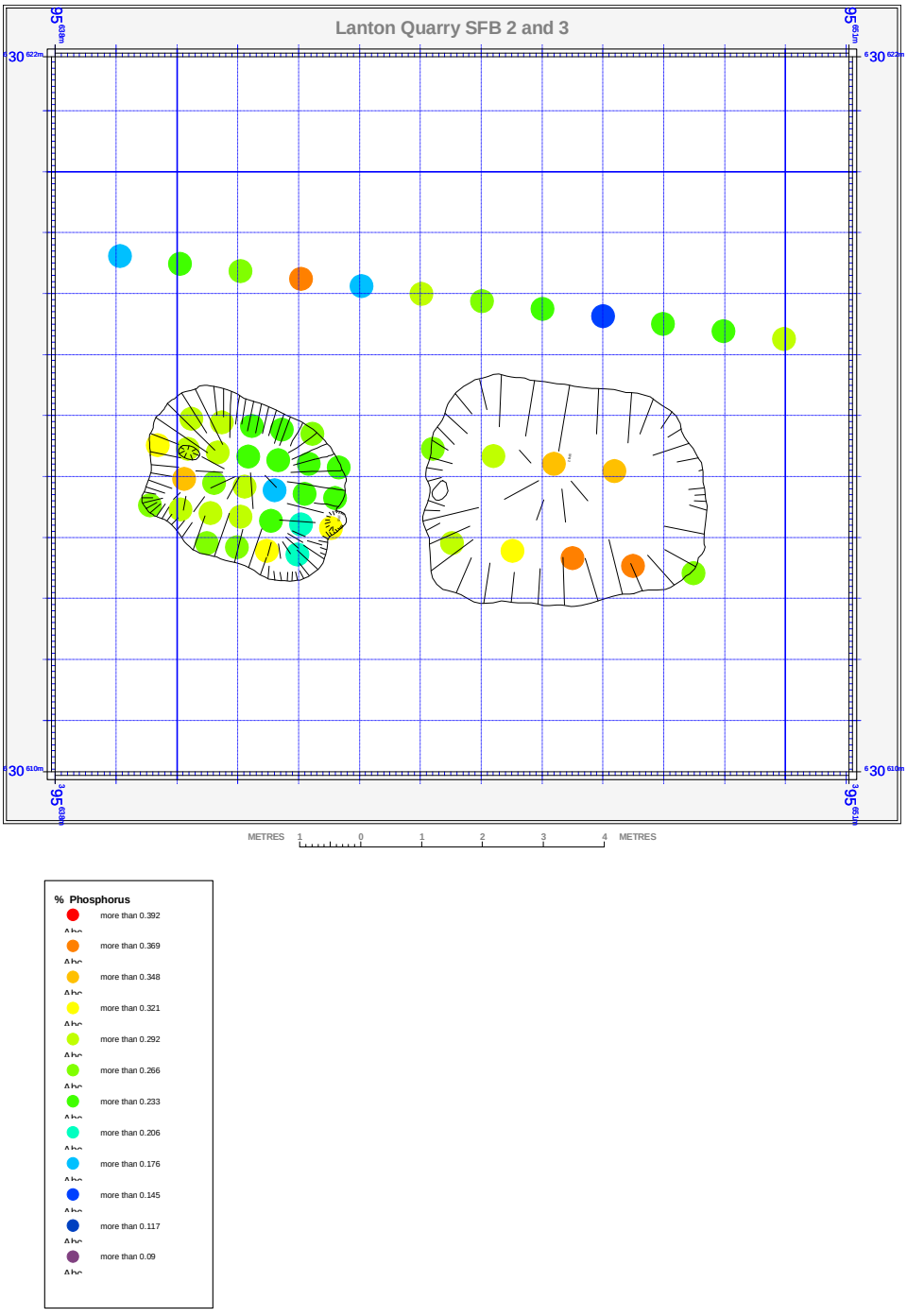


Figure 2. Plot of the phosphorus distribution for the area of SFB 2 and 3. Concentration ranges are colour coded as per the legend.

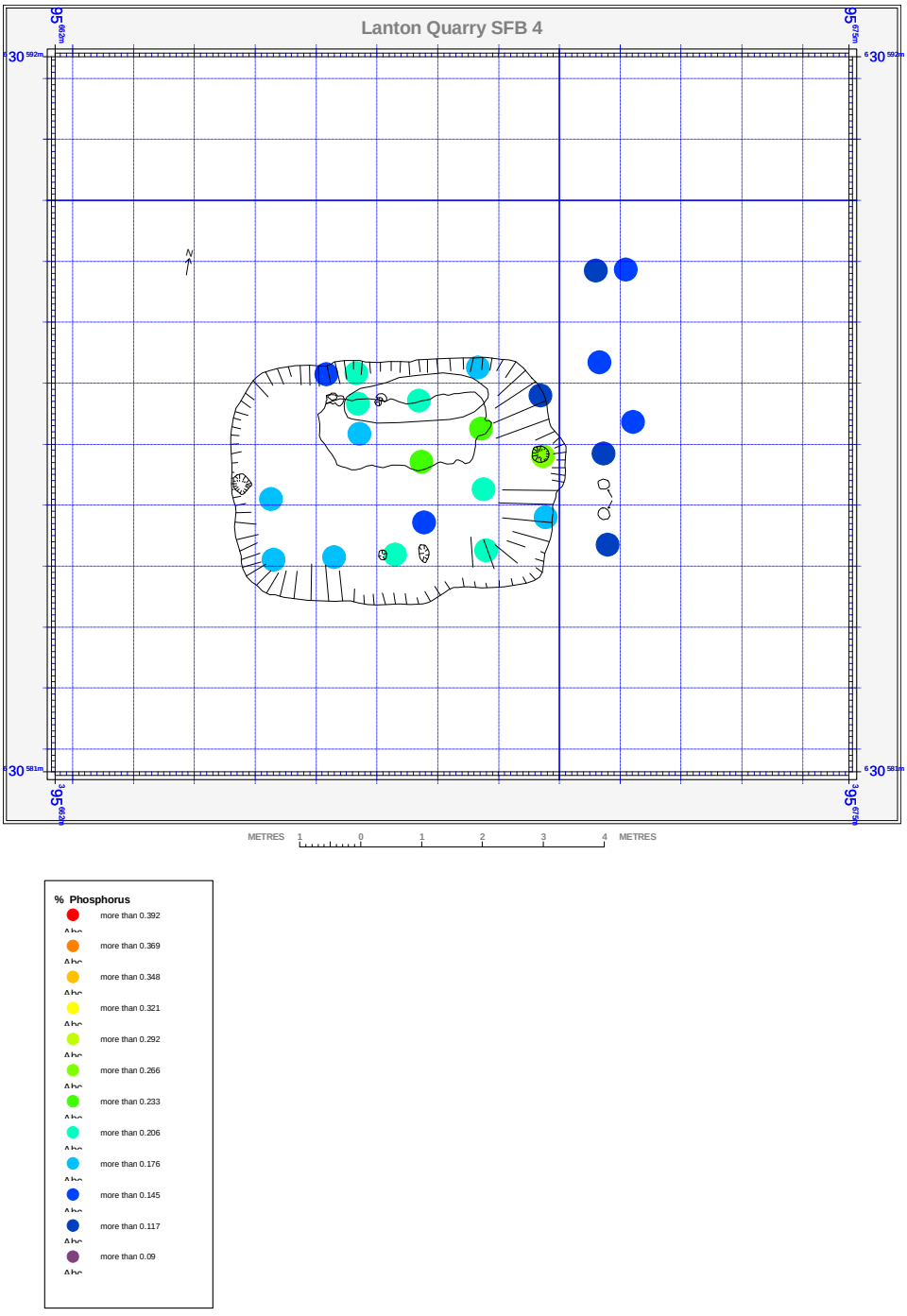


Figure 3. Plot of the phosphorus distribution for the area of SFB 4. Concentration ranges are colour coded as per the legend.

## Appendix XI. Site Summary Tables

Table 10.Context Register

| Context Number | Description | Provisional Date | Level (top) | Level (base) | Small Finds | Charred Material | Enviro. Sample |
|---|---|---|---|---|---|---|---|
| 001 | Topsoil | Mixed | - | - | - | - | - |
| 002 | Gravel and coarse sand | Glacial | - | - | Lithics | - | - |
| 003 | Pit feature | Early Medieval | - | - | - | - | Y |
| 004 | Cut of (003) | Early Medieval | | | | | |
| 007 | Posthole feature | Early Medieval | - | - | - | - | - |
| 008 | Cut of (007) | Early Medieval | | | | | |
| 009 | Posthole feature | Early Medieval | - | - | - | Y | - |
| 010 | Cut of (009) | Early Medieval | | | | | |
| 011 | Posthole feature | Early Medieval | - | - | Coarse stone | Y | Y |
| 012 | Cut of (011) | Early Medieval | | | | | |
| 013 | Posthole feature | Early Medieval | - | - | - | Y | - |
| 014 | Cut of (013) | Early Medieval | | | | | |
| 015 | SFB 1 | Early Medieval | - | - | Ceramics, coarse stone, lithics, animal bone and teeth, unfired clay, metal | Y | Y |
| 016 | Cut of (015) | Early Medieval | | | | | |
| 017 | SFB 2 | Early Medieval | - | - | Ceramic, coarse stone, lithics, animal bone and teeth, clay, daub | - | Y |
| 018 | Cut of (017) | Early Medieval | | | | | |
| 019 | SFB 3 | Early Medieval | - | - | Ceramic, lithics, animal bone and teeth, metal | - | Y |
| 020 | Cut of (019) | Early Medieval | | | | | |
| 021 | Pit feature | Neolithic | - | - | Ceramic | Y | Y |
| 022 | Cut of (021) | Neolithic | | | | | |
| 023 | Pit feature | Early Medieval | - | - | - | - | Y |
| 024 | Cut of (023) | Early Medieval | | | | | |
| 025 | Pit feature | Early Medieval | - | - | - | - | Y |
| 026 | Cut of (025) | Early Medieval | | | | | |
| 027 | Posthole feature | Early Medieval | - | - | - | - | - |
| 028 | Cut of (027) | Early Medieval | | | | | |
| 029 | Pit feature | Modern | - | - | - | - | - |
| 030 | Cut of (029) | Modern | | | | | |
| 037 | Linear Feature | Unknown | - | - | - | - | Y |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 038 | Cut of (037) | Unknown | | | | | |
| 039 | Posthole feature | Early Medieval | - | - | - | Y | - |
| 040 | Cut of (039) | Early Medieval | | | | | |
| 041 | Double posthole feature | Early Medieval | - | - | - | Y | - |
| 042 | Cut of (041) | Early Medieval | | | | | |
| 043 | Burnt material | Early Medieval | - | - | Coarse stone | Y | - |
| 044 | Cut of (043) | Early Medieval | | | | | |
| 045 | Pit feature | Early Medieval | - | - | - | Y | - |
| 046 | Cut of (045) | Early Medieval | | | | | |
| 047 | Pit/posthole feature | Unknown | - | - | - | - | - |
| 048 | Cut of (047) | Unknown | | | | | |
| 049 | Pit feature | Early Medieval | - | - | Burnt bone, daub coarse stone, fierd & unfired clay | Y | Y |
| 050 | Cut of (049) | Early Medieval | | | | | |
| 051 | Pit feature | Early Medieval | - | - | Ceramic | Y | - |
| 052 | Cut of (051) | Early Medieval | | | | | |
| 053 | Pit feature | Early Medieval | - | - | - | Y | - |
| 054 | Cut of (053) | Early Medieval | | | | | |
| 055 | Pit feature | Early Medieval | - | - | Ceramic, lithics, glass bead, animal teeth | Y | Y |
| 056 | Cut of (055) | Early Medieval | | | | | |
| 057 | Pit feature | Early Medieval | - | - | - | Y | - |
| 058 | Cut of (057) | Early Medieval | | | | | |
| 059 | Pit feature | Early Medieval | - | - | - | - | - |
| 060 | Cut of (059) | Early Medieval | | | | | |
| 061 | Pit feature | Early Medieval | - | - | - | Y | - |
| 062 | Cut of (061) | Early Medieval | | | | | |
| 063 | SFB 4 | Early Medieval | - | - | Ceramic, metal, glass bead, loom weights, bone, unfired clay | Y | Y |
| 064 | Cut of (063) | Early Medieval | | | | | |
| 065 | Small linear feature | Early Medieval | - | - | - | Y | - |
| 066 | Cut of (065) | Early Medieval | | | | | |
| 069 | Posthole feature | Mesolithic | - | - | - | Y | Y |
| 070 | Cut of (067) | Mesolithic | | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 073 | Double posthole feature within PBB 2 | Early Medieval | - | - | - | - | - |
| 074 | Cut of (073) | Early Medieval | | | | | |
| 075 | Pit feature | Early Medieval | - | - | - | Y | - |
| 076 | Cut of (075) | Early Medieval | | | | | |
| 077 | Posthole feature | Early Medieval | - | - | - | - | - |
| 078 | Cut of (077) | Early Medieval | | | | | |
| 079 | Posthole feature | Early Medieval | - | - | - | - | - |
| 080 | Cut of (079) | Early Medieval | | | | | |
| 081 | Posthole feature within SFB 7 | Early Medieval | - | - | - | Y | - |
| 082 | Cut of (081) | Early Medieval | | | | | |
| 083 | SFB 7 | Early Medieval | - | - | Ceramic, lithics, glass bead, agate, unfired clay | Y | - |
| 084 | Cut of (083) | Early Medieval | | | | | |
| 085 | Posthole feature within SFB 7 | Early Medieval | - | - | - | Y | - |
| 086 | Cut of (085) | Early Medieval | | | | | |
| 087 | Posthole feature | Early Medieval | - | - | - | - | - |
| 088 | Cut of (087) | Early Medieval | | | | | |
| 089 | Pit feature | Unknown | - | - | Animal bone and teeth | Y | - |
| 090 | Cut of (089) | Unknown | | | | | |
| 091 | Posthole feature | Unknown | - | - | - | Y | - |
| 092 | Cut of (091) | Unknown | | | | | |
| 093 | Posthole feature | Unknown | - | - | - | - | - |
| 094 | Cut of (093) | Unknown | | | | | |
| 095 | Posthole feature | Unknown | - | - | - | - | - |
| 096 | Cut of (095) | Unknown | | | | | |
| 097 | Double posthole feature within PBB 2 | Early Medieval | - | - | - | Y | - |
| 098 | Cut of (097) | Early Medieval | | | | | |
| 099 | Pit feature | Early Medieval | - | - | - | - | - |
| 100 | Cut of (099) | Early Medieval | | | | | |
| 101 | Pit feature | Early Medieval | - | - | - | - | - |
| 102 | Cut of (101) | Early Medieval | | | | | |
| 103 | Hearth feature | Neolithic | - | - | Lithics | - | - |
| 104 | Cut of (103) | Neolithic | | | | | |
| 107 | Pit feature | Iron Age | - | - | Ceramic | Y | Y |

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|---|---|---|---|---|---|---|---|
| 108 | Cut of (107) | Iron Age | | | | | |
| 109 | Pit feature | Early Medieval | - | - | - | Y | Y |
| 110 | Cut of (109) | Early Medieval | | | | | |
| 111 | Pit feature | Iron Age | - | - | - | - | Y |
| 112 | Cut of (111) | Iron Age | | | | | |
| 113 | Curved ditch at north end of PBB6 | Iron Age | - | - | Ceramic | Y | Y |
| 114 | Cut of (113) | Iron Age | | | | | |
| 115 | Hearth feature cut into (113) | Unknown | - | - | - | Y | Y |
| 116 | Cut of (115) | Unknown | | | | | |
| 117 | Posthole feature within PBB 8 | Neolithic | - | - | Quern stone | - | Y |
| 118 | Cut of (11) | Neolithic | | | | | |
| 121 | Pit feature | Early Medieval | - | - | Ceramic, metal, unfired clay, animal teeth | Y | Y |
| 122 | Cut of (121) | Early Medieval | | | | | |
| 123 | Pit feature within PBB 8 | Neolithic | - | - | - | Y | Y |
| 124 | Cut of (123) | Neolithic | | | | | |
| 127 | Posthole feature within PBB 8 | Neolithic | - | - | - | Y | Y |
| 128 | Cut of (127) | Neolithic | | | | | |
| 131 | Posthole feature within PBB 3 | Mesolithic | - | - | - | Y | Y |
| 132 | Cut of (131) | Mesolithic | | | | | |
| 133 | Posthole feature within PBB 3 | Mesolithic | - | - | - | - | Y |
| 134 | Cut of (133) | Mesolithic | | | | | |
| 135 | Posthole feature within PBB 3 | Mesolithic | - | - | - | Y | Y |
| 136 | Cut of (135) | Mesolithic | | | | | |
| 137 | Posthole feature within PBB 3 | Mesolithic | - | - | - | - | Y |
| 138 | Cut of (137) | Mesolithic | | | | | |
| 139 | Posthole feature within PBB 3 | Mesolithic | - | - | - | - | Y |
| 140 | Cut of (139) | Mesolithic | | | | | |
| 141 | Posthole feature within PBB 3 | Mesolithic | - | - | - | - | - |
| 142 | Cut of (141) | Mesolithic | | | | | |
| 143 | Posthole feature within PBB 3 | Mesolithic | - | - | - | - | - |
| 144 | Cut of (143) | Mesolithic | | | | | |
| 145 | Posthole feature within PBB 3 | Mesolithic | - | - | - | - | - |
| 146 | Cut of (145) | Mesolithic | | | | | |
| 147 | Posthole feature within PBB 3 | Mesolithic | - | - | - | Y | Y |

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|---|---|---|---|---|---|---|---|
| 148 | Cut of (147) | Mesolithic | | | | | |
| 149 | Posthole feature | Early Medieval | - | - | - | - | - |
| 150 | Cut of (149) | Early Medieval | | | | | |
| 157 | Posthole feature | Early Medieval | - | - | - | - | - |
| 158 | Cut of (158) | Early Medieval | | | | | |
| 159 | Posthole feature | Early Medieval | - | - | - | Y | - |
| 160 | Cut of (159) | Early Medieval | | | | | |
| 161 | Posthole feature | Early Medieval | - | - | - | - | - |
| 162 | Cut of (161) | Early Medieval | | | | | |
| 163 | Pit feature | Early Medieval | - | - | - | - | Y |
| 164 | Cut of (163) | Early Medieval | | | | | |
| 167 | Secondary fill of SFB 5 | Early Medieval | - | - | Ceramic, iron blade, glass slag, daub, animal bone | - | Y |
| 168 | Cut of (SFB5) | Early Medieval | | | | | |
| 169 | Pit feature | Early Medieval | - | - | - | - | Y |
| 170 | Cut of (169) | Early Medieval | | | | | |
| 171 | Pit feature | Early Medieval | - | - | - | - | - |
| 172 | Cut of (171) | Early Medieval | | | | | |
| 173 | Hearth feature | Early Medieval | - | - | - | - | - |
| 174 | Cut of (173) | Early Medieval | | | | | |
| 175 | Pit feature | Early Medieval | - | - | - | - | - |
| 176 | Cut of (175) | Early Medieval | | | | | |
| 177 | Pit feature | Unknown | - | - | - | - | - |
| 178 | Cut of (177) | Unknown | | | | | |
| 179 | Posthole feature | Unknown | - | - | - | - | - |
| 180 | Cut of (179) | Unknown | | | | | |
| 181 | Pit feature | Neolithic – Bronze Age | - | - | Ceramic (Beaker), lithics, bone | Y | Y |
| 182 | Cut of (181) | Neolithic – Bronze Age | | | | | |
| 183 | Pit feature | Neolithic | - | - | Ceramic | Y | - |
| 184 | Cut of (183) | Neolithic | | | | | |
| 185 | Linear feature | Unknown | - | - | - | - | Y |
| 186 | Cut of (185) | Unknown | | | | | |
| 187 | Posthole feature | Early Medieval | - | - | Ceramic | - | Y |
| 188 | Cut of (187) | Early Medieval | | | | | |
| 189 | Posthole feature within SFB5 | Early Medieval | - | - | - | - | Y |
| 190 | Cut of (189) | Early Medieval | | | | | |

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| 191 | Posthole feature within SFB 5 | Early Medieval | - | - | - | - | Y |
| 192 | Cut of (191) | Early Medieval | | | | | |
| 193 | Posthole feature | Early Medieval | - | - | - | - | - |
| 194 | Cut of (193) | Early Medieval | | | | | |
| 199 | Posthole feature within PBB 5 | Early Medieval | - | - | - | - | - |
| 200 | Cut of (199) | Early Medieval | | | | | |
| 201 | Stakehole feature | Early Medieval | - | - | - | - | Y |
| 202 | Cut of (201) | Early Medieval | | | | | |
| 203 | Stakehole feature within PBB5 | Early Medieval | - | - | - | Y | Y |
| 204 | Cut of (203) | Early Medieval | | | | | |
| 205 | Posthole feature within PBB5 | Early Medieval | - | - | Quern stone | - | Y |
| 206 | Cut of (205) | Early Medieval | | | | | |
| 207 | Posthole feature within PBB5 | Early Medieval | - | - | - | - | Y |
| 208 | Cut of (207) | Early Medieval | | | | | |
| 209 | Double posthole feature within PBB5 | Early Medieval | - | - | - | - | Y |
| 210 | Cut of (209) | Early Medieval | | | | | |
| 211 | Posthole feature within PBB5 | Early Medieval | - | - | - | - | Y |
| 212 | Cut of (211) | Early Medieval | | | | | |
| 213 | Posthole feature within PBB5 | Early Medieval | - | - | - | - | Y |
| 214 | Cut of (213) | Early Medieval | | | | | |
| 215 | Posthole feature within PBB5 | Early Medieval | - | - | - | - | Y |
| 216 | Cut of (215) | Early Medieval | | | | | |
| 217 | Posthole feature within PBB5 | Early Medieval | - | - | - | - | Y |
| 218 | (217) | Early Medieval | | | | | |
| 219 | Posthole feature within PBB5 | Early Medieval | - | - | - | - | - |
| 220 | Cut of (219) | Early Medieval | | | | | |
| 221 | Posthole feature within PBB5 | Early Medieval | - | - | - | - | Y |

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|---|---|---|---|---|---|---|---|
| 222 | Cut of (221) | Early Medieval | | | | | |
| 223 | Posthole feature within PBB5 | Early Medieval | - | - | - | - | Y |
| 224 | Cut of (223) | Early Medieval | | | | | |
| 225 | Posthole feature within PBB5 | Early Medieval | - | - | - | - | Y |
| 226 | Cut of (225) | Early Medieval | | | | | |
| 227 | Posthole feature within PBB5 | Early Medieval | - | - | - | - | Y |
| 228 | Cut of (227) | Early Medieval | | | | | |
| 229 | Posthole feature possibly associated with PBB5 | Early Medieval | - | - | - | - | Y |
| 230 | Cut of (229) | Early Medieval | | | | | |
| 231 | Posthole feature possibly associated with PBB5 | Early Medieval | - | - | - | - | - |
| 232 | Cut of (231) | Early Medieval | | | | | |
| 233 | Pit feature possibly associated with PBB5 | Early Medieval | - | - | - | Y | Y |
| 234 | Cut of (233) | Early Medieval | | | | | |
| 235 | Linear feature possibly associated with PBB5 | Early Medieval | - | - | - | Y | Y |
| 236 | Cut of (235) | Early Medieval | | | | | |
| 237 | Posthole feature within PBB5 | Early Medieval | - | - | - | Y | Y |
| 238 | Cut of (237) | Early Medieval | | | | | |
| 239 | Posthole feature within PBB5 | Early Medieval | - | - | - | Y | Y |
| 240 | Cut of (239) | Early Medieval | | | | | |
| 245 | Double posthole feature | Early Medieval | - | - | Lithics | Y | - |
| 246 | Cut of (245) | Early Medieval | | | | | |
| 249 | Pit feature | Early Medieval | - | - | - | - | Y |
| 250 | Cut of (249) | Early Medieval | | | | | |
| 251 | Pit feature | Neolithic | - | - | Ceramics | Y | Y |
| 252 | Cut of (250) | Neolithic | | | | | |
| 253 | Structural pit feature | Neolithic | - | - | - | - | Y |
| 254 | Cut of (253) | Neolithic | | | | | ` |
| 255 | Pit feature | Neolithic | - | - | Ceramics, | Y | Y |

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|---|---|---|---|---|---|---|---|
| | | | | | animal bone, hazelnut shells, lithic bladelet, worked stone. | | |
| 256 | Cut of (255) | Neolithic | | | | | |
| 257 | Hearth feature | Neolithic | - | - | Animal bone | - | Y |
| 258 | Cut of (257) | Neolithic | | | | | |
| 259 | Structural pit feature | Neolithic | - | - | - | - | Y |
| 260 | Cut of (259) | Neolithic | | | | | |
| 261 | Pit feature | Unknown | - | - | - | - | Y |
| 262 | Cut of (261) | Unknown | | | | | |
| 263 | Hearth feature | Unknown | - | - | Daub | Y | Y |
| 264 | Cut of (263) | Unknown | | | | | |
| 265 | Hearth feature | Unknown | - | - | Ceramics, coarse stone. | Y | Y |
| 266 | Cut of (265) | Unknown | | | | | |
| 267 | Pit feature | Neolithic | - | - | Ceramics, lithic. | Y | Y |
| 268 | Cut of (267) | Neolithic | | | | | |
| 269 | Hearth feature | Unknown | - | - | - | - | Y |
| 270 | Cut of (269) | Unknown | | | | | |
| 271 | Pit feature | Unknown | - | - | - | Y | Y |
| 272 | Cut of (271) | Unknown | | | | | |
| 273 | Pit feature | Unknown | - | - | - | - | Y |
| 274 | Cut of (273) | Unknown | | | | | |
| 275 | Hearth feature | Unknown | - | - | Worked quartz | Y | Y |
| 276 | Cut of (275) | Unknown | | | | | |
| 277 | Pit feature | Unknown | - | - | - | - | Y |
| 278 | Cut of (277) | Unknown | | | | | |
| 279 | Pit feature | Unknown | - | - | - | - | Y |
| 280 | Cut of (279) | Unknown | | | | | |
| 281 | SFB 6 | Early Medieval | - | - | Ceramics, animal bone, unfired clay, agate, loom weights. | - | Y |
| 282 | Cut of (281) | Early Medieval | | | | | |
| 283 | Pit feature | Unknown | - | - | - | Y | Y |
| 284 | Cut of (283) | Unknown | | | | | |
| 285 | Pit feature | Neolithic | - | - | Ceramics | Y | Y |
| 286 | Cut of (285) | Neolithic | | | | | |
| 287 | Pit feature | Neolithic | - | - | Ceramics | Y | Y |
| 288 | Cut of (287) | Neolithic | | | | | |
| 291 | Hearth feature | Neolithic | - | - | Ceramics | Y | Y |
| 292 | Cut of (291) | Neolithic | | | | | |
| 293 | Posthole feature within PBB7 | Neolithic | - | - | - | Y | - |
| 294 | Cut of (293) | Neolithic | | | | | |
| 295 | Posthole feature within PBB7 | Neolithic | - | - | - | Y | Y |
| 296 | Cut of (295) | Neolithic | | | | | |
| 297 | Pit feature | Neolithic | - | - | Ceramics | Y | Y |
| 298 | Cut of (297) | Neolithic | | | | | |
| 299 | Double posthole feature within PBB7 | Neolithic | - | - | - | - | Y |
| 300 | Cut of (299) | Neolithic | | | | | |

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|---|---|---|---|---|---|---|---|
| 301 | Posthole feature within PBB7 | Neolithic | - | - | - | Y | Y |
| 302 | Cut of (301) | Neolithic | | | | | |
| 303 | Posthole feature | Unknown | - | - | - | - | Y |
| 304 | Cut of (303) | Unknown | | | | | |
| 305 | Posthole feature | Unknown | - | - | - | Y | - |
| 306 | Cut of (305) | Unknown | | | | | |
| 307 | Double posthole feaature | Unknown | - | - | - | Y | - |
| 308 | Cut of (307) | Unknown | | | | | |
| 309 | Hearth feature | Unknown | - | - | - | Y | Y |
| 310 | Cut of (309) | Unknown | | | | | |
| 311 | Pit feature associated with PBB10 | Unknown | - | - | Coarse stone, lithic. | Y | Y |
| 312 | Cut of (311) | Unknown | | | | | |
| 313 | Pit feature associated with PBB10 | Neolithic | - | - | - | Y | Y |
| 314 | Cut of (313) | Neolithic | | | | | |
| 315 | Posthole feature within PBB10 | Neolithic | - | - | - | - | Y |
| 316 | Cut of (315) | Neolithic | | | | | |
| 317 | Posthole feature within PBB10 | Neolithic | - | - | - | Y | Y |
| 318 | Cut of (317) | Neolithic | | | | | |
| 319 | Pit feature associated with PBB10 | Neolithic | - | - | Ceramics, animal bone, hazelnut shells, lithics, worked coarse stone. | Y | Y |
| 320 | Cut of (319) | Neolithic | | | | | |
| 321 | Posthole feature within PBB10 | Neolithic | - | - | - | - | Y |
| 322 | Cut of (319) | Neolithic | | | | | |
| 323 | Hearth feature | Neolithic | - | - | Burnt animal bone | Y | Y |
| 324 | Cut of (323) | Neolithic | | | | | |
| 325 | Posthole feature within PBB10 | Neolithic | - | - | - | - | Y |
| 326 | Cut of (325) | Neolithic | | | | | |
| 327 | Posthole | Unknown | - | - | - | - | Y |
| 328 | Cut of (327) | Unknown | | | | | |
| 329 | Posthole feature within structure | Unknown | - | - | - | - | Y |
| 330 | Cut of (329) | Unknown | | | | | |
| 331 | Double posthole feature within structure | Unknown | - | - | - | Y | Y |
| 332 | Cut of (331) | Unknown | | | | | |
| 333 | Posthole feature within structure | Unknown | - | - | - | - | Y |
| 334 | Cut of (333) | Unknown | | | | | |
| 335 | Hearth feature | Neolithic | - | - | Ceramics | Y | Y |

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|---|---|---|---|---|---|---|---|
| 336 | Cut of (335) | Neolithic | | | | | |
| 337 | Hearth feature | Unknown | - | - | - | - | Y |
| 338 | Cut of (337) | Unknown | | | | | |
| 339 | Pit feature | Unknown | - | - | - | Y | Y |
| 340 | Cut of (339) | Unknown | | | | | |
| 343 | Pit feature | Unknown | - | - | - | Y | Y |
| 344 | Cut of (343) | Unknown | | | | | |
| 347 | Pit feature | Unknown | - | - | - | Y | Y |
| 348 | Cut of (347) | Unknown | | | | | |
| 349 | Posthole feature | Unknown | - | - | - | Y | Y |
| 350 | Cut of (349) | Unknown | | | | | |
| 351 | Possible pit feature | Unknown | - | - | - | Y | Y |
| 352 | Cut of (351) | Unknown | | | | | |
| 355 | Pit feature | Neolithic | - | - | Ceramics, worked coarse stone | Y | - |
| 356 | Cut of (355) | Neolithic | | | | | |
| 359 | Posthole feature | Unknown | - | - | - | Y | Y |
| 360 | Cut of (359) | Unknown | | | | | |
| 361 | Pit feature | Neolithic | - | - | Ceramic | Y | Y |
| 362 | Cut of (361) | Neolithic | | | | | |
| 363 | Pit feature | Unknown | - | - | - | - | Y |
| 364 | Cut of (363) | Unknown | | | | | |
| 365 | Pit/double posthole feature or single posthole with burrow | Unknown | - | - | - | - | Y |
| 366 | Cut of (365) | Unknown | | | | | |
| 367 | Posthole feature | Unknown | - | - | - | - | Y |
| 368 | Cut of (367) | Unknown | | | | | |
| 369 | Posthole feature | Neolithic | - | - | Ceramics | Y | - |
| 370 | Cut of (369) | Neolithic | | | | | |
| 371 | Hearth feature | Unknown | - | - | - | Y | Y |
| 372 | Cut of (371) | Unknown | | | | | |
| 373 | Posthole feature | Unknown | - | - | - | - | Y |
| 374 | Cut of (373) | Unknown | | | | | |
| 375 | Posthole feature | Unknown | - | - | - | Y | Y |
| 376 | Cut of (375) | Unknown | | | | | |
| 377 | Hearth feature | Unknown | - | - | Burnt bone | - | Y |
| 378 | Cut of (377) | Unknown | | | | | |
| 379 | Linear ditch feature | Unknown | - | - | - | - | - |
| 380 | Cut of (379) | Unknown | | | | | |
| 381 | Pit feature | Neolithic | - | - | Ceramics | - | Y |
| 382 | Cut of (381) | Neolithic | | | | | |
| 385 | Pit/hearth feature | Unknown | - | - | - | Y | Y |
| 386 | Cut of (385) | Unknown | | | | | |
| 387 | Double posthole feature within PBB9 | Bronze Age | - | - | - | - | Y |
| 388 | Cut of (387) | Bronze Age | | | | | |
| 389 | Posthole feature within | Bronze Age | - | - | - | - | Y |

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|---|---|---|---|---|---|---|---|
| | PBB9 | | | | | | |
| 390 | Cut of (389) | Bronze Age | | | | | |
| 391 | Posthole feature within PBB9 | Bronze Age | - | - | - | - | Y |
| 392 | Cut of (390) | Bronze Age | | | | | |
| 393 | Posthole feature within PBB9 | Bronze Age | - | - | - | - | Y |
| 394 | Cut of (393) | Bronze Age | | | | | |
| 395 | Posthole associated with hearth feature | Neolithic | - | - | - | - | Y |
| 396 | Cut of (395) | Neolithic | | | | | |
| 397 | Posthole associated with hearth feature | Neolithic | - | - | - | - | Y |
| 398 | Cut of (397) | Neolithic | | | | | |
| 399 | Hearth feature | Neolithic | - | - | Animal bone | Y | Y |
| 400 | Cut of (399) | Neolithic | | | | | |
| 403 | Posthole feature associated with a feature | Neolithic | - | - | - | - | Y |
| 404 | Cut of (403) | Neolithic | | | | | |
| 405 | Possible Pit feature | Unknown | - | - | - | - | Y |
| 406 | Cut of (405) | Unknown | | | | | |
| 407 | Possible Posthole feature | Unknown | - | - | - | - | Y |
| 408 | Cut of (407) | Unknown | | | | | |
| 409 | Posthole feature | Unknown | - | - | - | - | - |
| 410 | Cut of (409) | Unknown | | | | | |
| 413 | Hearth feature | Unknown | - | - | - | Y | Y |
| 414 | Cut of (413) | Unknown | | | | | |
| 415 | Hearth feature | Unknown | - | - | - | - | Y |
| 416 | Cut of (415) | Unknown | | | | | |
| 419 | Posthole feature possibly double | Unknown | - | - | - | Y | Y |
| 420 | Cut of (419) | Unknown | | | | | |
| 421 | Double posthole feature | Unknown | - | - | - | Y | Y |
| 422 | Cut of (421) | Unknown | | | | | |
| 423 | Posthole feature | Unknown | - | - | - | Y | Y |
| 424 | Cut of 423 | Unknown | | | | | |
| 425 | Double posthole feature | Unknown | - | - | - | - | Y |
| 426 | Cut of (425) | Unknown | | | | | |
| 427 | Double posthole feature | Unknown | - | - | - | - | Y |
| 428 | Cut of (427) | Unknown | | | | | |
| 429 | Double posthole feature | Unknown | - | - | - | - | Y |
| 430 | Cut of (429) | Unknown | | | | | |
| 431 | | Neolithic | - | - | Ceramics, lithics | Y | Y |
| 432 | Cut of (431) | Neolithic | | | | | |

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|---|---|---|---|---|---|---|---|
| 435 | Pit feature | Unknown | - | - | Ceramics | - | - |
| 436 | Cut of (435) | Unknown | | | | | |
| 437 | Pit feature | Unknown | - | - | - | Y | Y |
| 438 | Cut of (437) | Unknown | | | | | |
| 439 | Hearth feature | Unknown | - | - | Burnt bone | - | Y |
| 440 | Cut of (439) | Unknown | | | | | |
| 445 | Posthole feature within PBB14 | Bronze Age | - | - | - | - | Y |
| 446 | Cut of (445) | Bronze Age | | | | | |
| 447 | Linear pit slot feature | Bronze Age | - | - | - | Y | - |
| 448 | Cut of (447) | Bronze Age | | | | | |
| 451 | Posthole feature within PBB14 | Bronze Age | - | - | - | - | Y |
| 452 | Cut of (451) | Bronze Age | | | | | |
| 453 | Posthole feature within PBB14 | Bronze Age | - | - | - | - | - |
| 454 | Cut of (453) | Bronze Age | | | | | |
| 455 | Posthole feature | Bronze Age | - | - | - | Y | Y |
| 456 | Cut of (455) | Bronze Age | | | | | |
| 457 | Posthole feature | Bronze Age | - | - | - | - | - |
| 458 | Cut of (457) | Bronze Age | | | | | |
| 459 | Posthole feature within PBB14 | Bronze Age | - | - | - | - | Y |
| 460 | Cut of (459) | Bronze Age | | | | | |
| 461 | Double posthole feature within PBB14 | Bronze Age | - | - | Bone | Y | Y |
| 462 | Cut of (461) | Bronze Age | | | | | |
| 465 | Posthole feature within PBB14 | Bronze Age | - | - | Ceramics, animal bone | Y | Y |
| 466 | Cut of (465) | Bronze Age | | | | | |
| 467 | Double posthole feature of PBB14 | Bronze Age | - | - | Animal bone, lithic. | Y | Y |
| 468 | Cut of (467) | Bronze Age | | | | | |
| 469 | Double posthole feature of PBB14 | Bronze Age | - | - | Animal bone, coarse stone. | Y | Y |
| 470 | Cut of (469) | Bronze Age | | | | | |
| 471 | Posthole feature within PBB14 | Bronze Age | - | - | - | - | Y |
| 472 | Cut of (471) | Bronze Age | | | | | |
| 475 | Pit feature within PBB14 | Bronze Age | - | - | Animal bone, ceramics. | Y | Y |
| 476 | Cut of (475) | Bronze Age | | | | | |
| 477 | Pit feature within PBB14 | Bronze Age | - | - | Animal bone | Y | Y |
| 478 | Cut of (477) | Bronze Age | | | | | |
| 479 | Pit feature within PBB14 | Bronze Age | - | - | Animal bone | - | Y |
| 480 | Cut of (479) | Bronze Age | | | | | |
| 485 | Pit feature | Unknown | - | - | - | - | - |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 486 | Cut of (485) | Unknown | | | | | |
| 487 | Pit feature | Unknown | - | - | - | Y | - |
| 488 | Cut of (487) | Unknown | | | | | |
| 489 | Linear feature | Unknown | - | - | - | Y | Y |
| 490 | Cut of (489) | Unknown | | | | | |
| 491 | Posthole feature | Unknown | - | - | - | Y | Y |
| 492 | Cut of (491) | Unknown | | | | | |
| 493 | Posthole feature | Unknown | - | - | - | Y | Y |
| 494 | Cut of (493) | Unknown | | | | | |
| 495 | Posthole feature | Unknown | - | - | - | - | - |
| 496 | Cut of (495) | Unknown | | | | | |
| 497 | Posthole feature | Unknown | - | - | - | - | Y |
| 498 | Cut of (497) | Unknown | | | | | |
| 499 | Posthole feature | Unknown | - | - | - | Y | Y |
| 500 | Cut of (499) | Unknown | | | | | |
| 505 | Pit feature within PBB14 | Bronze Age | - | - | - | - | - |
| 506 | Cut of (505) | Bronze Age | | | | | |
| 509 | Posthole feature within PBB14 | Bronze Age | - | - | - | - | - |
| 510 | Cut of (509) | Bronze Age | | | | | |
| 511 | Posthole feature situate SW of PBB14 | Unknown | - | - | - | - | - |
| 512 | Cut of (511) | Unknown | | | | | |
| 513 | Posthole feature within PBB14 | Bronze Age | - | - | - | Y | Y |
| 514 | Cut of (513) | Bronze Age | | | | | |
| 515 | Pit feature within PBB14 | Unknown | - | - | - | Y | Y |
| 516 | Cut of (515) | Unknown | | | | | |
| 517 | Posthole feature within PBB14 | Bronze Age | - | - | | | |
| 518 | Cut of (517) | Bronze Age | | | - | Y | - |
| 521 | Posthole feature within PBB13 | Bronze Age | - | - | Ceramics | Y | Y |
| 522 | Cut of (521) | Bronze Age | | | | | |
| 523 | Posthole feature within PBB13 | Bronze Age | - | - | - | - | Y |
| 524 | Cut of (523) | Bronze Age | | | | | |
| 525 | Posthole feature within PBB13 | Bronze Age | - | - | - | - | Y |
| 526 | Cut of (525) | Bronze Age | | | | | |
| 527 | Posthole feature within PBB13 | Bronze Age | - | - | - | Y | Y |
| 528 | Cut of (527) | Bronze Age | | | | | |
| 529 | Posthole feature within PBB13 | Bronze Age | - | - | Ceramics | - | Y |
| 530 | Cut of (529) | Bronze Age | | | | | |
| 531 | Posthole feature within | Bronze Age | - | - | - | Y | Y |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | PBB13 | | | | | | |
| 532 | Cut of (531) | Bronze Age | | | | | |
| 533 | Pit feature | Neolithic | - | - | Ceramics, animal bone, coarse stone, lithic. | Y | Y |
| 534 | Cut of (533) | Neolithic | | | | | |
| 535 | Pit feature | Neolithic | - | - | Ceramics, lithics | Y | Y |
| 536 | Cut of (535) | Neolithic | | | | | |
| 541 | Pit feature | Neolithic | - | - | | - | - |
| 542 | Cut of (541) | Neolithic | | | | | |
| 543 | Pit feature | Unknown | - | - | - | - | - |
| 544 | Cut of (543) | Unknown | | | | | |
| 561 | Pit feature | Neolithic | - | - | Ceramics | Y | Y |
| 562 | Cut of (561) | Neolithic | | | | | |
| 571 | Pit feature | Neolithic | - | - | Ceramics, animal bone | Y | Y |
| 572 | Cut of (571) | Neolithic | | | | | |
| 575 | Pit feature | Unknown | - | - | - | - | - |
| 576 | Cut of (575) | Unknown | | | | | |
| 577 | Pit feature | Unknown | - | - | - | - | - |
| 578 | Cut of (577) | Unknown | | | | | |
| 583 | Hearth feature/ possible pit | Unknown | - | - | - | - | - |
| 584 | Cut of (583) | Unknown | | | | | |
| 587 | Possible tree bowl or pit feature | | - | - | - | Y | Y |
| 588 | Cut of (587) | Unknown | | | | | |
| 589 | Hearth feature | Neolithic | - | - | Ceramics | Y | Y |
| 590 | Cut of (589) | Neolithic | | | | | |
| 591 | Pit feature | Neolithic | - | - | Ceramics | Y | Y |
| 592 | Cut of (591) | Neolithic | | | | | |
| 593 | Pit feature | Neolithic | - | - | Ceramics, lithics. | Y | Y |
| 594 | Cut of (593) | Neolithic | | | | | |
| 595 | Pit feature | Neolithic | - | - | Ceramics, lithics, coarse stone. | Y | Y |
| 596 | Cut of (595) | Neolithic | | | | | |
| 597 | Pit feature | Neolithic | - | - | Ceramics, lithics, animal bone, coarse stone. | Y | Y |
| 598 | Cut of (597) | Neolithic | | | | | |
| 599 | Pit feature | Unknown | - | - | Animal bone | Y | Y |
| 600 | Cut of (599) | Unknown | | | | | |
| 601 | Pit feature | Unknown | - | - | - | - | Y |
| 602 | Cut of (601) | Unknown | | | | | |
| 603 | Pit or natural feature | Unknown | - | - | - | Y | Y |
| 604 | Cut of (603) | Unknown | | | | | |
| 607 | Posthole feature | Unknown | - | - | - | Y | - |
| 608 | Cut of (607) | Unknown | | | | | |
| 615 | Pit feature | Neolithic | - | - | Ceramics | - | Y |
| 616 | Cut of (615) | Neolithic | | | | | |
| 617 | Posthole feature associated with (615) | Unknown | - | - | - | - | - |
| 618 | Cut of (617) | Unknown | | | | | |
| 619 | Posthole feature | Unknown | - | - | - | - | - |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | associated with (615) | | | | | | |
| 620 | Cut of (619) | Unknown | | | | | |
| 621 | Posthole feature associated with (615) | Unknown | - | - | - | - | - |
| 622 | Cut of (621) | Unknown | | | | | |
| 623 | Possible posthole feature | Unknown | - | - | - | - | Y |
| 624 | Cut of (623) | Unknown | | | | | |
| 625 | Pit/posthole feature | Unknown | - | - | - | Y | Y |
| 626 | Cut of (625) | Unknown | | | | | |
| 627 | Posthole feature | Unknown | - | - | - | Y | - |
| 628 | Cut of (627) | Unknown | | | | | |
| 631 | Hearth feature | Unknown | - | - | - | - | Y |
| 632 | Cut of (631) | | | | | | |
| 641 | Double posthole feature within PBB2 | Unknown | - | - | - | Y | - |
| 642 | Cut of (641) | Unknown | | | | | |
| 647 | Double posthole feature within PBB2 | Early Medieval | - | - | - | - | - |
| 648 | Cut of (647) | Early Medieval | | | | | |
| 649 | Double posthole feature within PBB2 | Early Medieval | - | - | - | Y | - |
| 650 | Cut of (649) | Early Medieval | | | | | |
| 651 | Double posthole feature within PBB2 | Early Medieval | - | - | - | - | - |
| 652 | Cut of (651) | Early Medieval | | | | | |
| 653 | Double posthole feature within PBB2 | Early Medieval | - | - | - | Y | - |
| 654 | Cut of (653) | Early Medieval | | | | | |
| 655 | Double posthole feature within PBB2 | Early Medieval | - | - | - | Y | - |
| 656 | Cut of (655) | Early Medieval | | | | | |
| 657 | Double posthole feature within PBB2 | Early Medieval | - | - | - | Y | - |
| 658 | Cut of (657) | Early Medieval | | | | | |
| 659 | Posthole feature within PBB2 | Unknown | - | - | - | - | - |
| 660 | Cut of (659) | Unknown | | | | | |
| 661 | Posthole | Early | - | - | - | - | - |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | feature within PBB1 | Medieval | | | | | |
| 662 | Cut of (661) | Early Medieval | | | | | |
| 663 | Posthole feature within PBB1 | Unknown | - | - | - | - | - |
| 664 | Cut of (663) | Unknown | | | | | |
| 665 | Posthole feature within PBB1 | Early Medieval | - | - | - | Y | - |
| 666 | Cut o (665) | Early Medieval | | | | | |
| 667 | Posthole feature within PBB1 | Early Medieval | - | - | - | Y | - |
| 668 | Cut of (667) | Early Medieval | | | | | |
| 669 | Posthole feature within PBB1 | Early Medieval | - | - | - | Y | - |
| 670 | Cut of (669) | Early Medieval | | | | | |
| 671 | Posthole feature within PBB1 | Early Medieval | - | - | - | Y | - |
| 672 | Cut of (671) | Early Medieval | | | | | |
| 673 | Posthole feature within PBB1 | Early Medieval | - | - | - | - | - |
| 674 | Cut of (673) | Early Medieval | | | | | |
| 675 | Posthole feature within PBB1 | Early Medieval | - | - | - | Y | - |
| 676 | Cut of (675) | Early Medieval | | | | | |
| 677 | Posthole feature within PBB1 | Early Medieval | - | - | - | Y | - |
| 678 | Cut of (677) | Early Medieval | | | | | |
| 679 | Posthole feature within PBB1 | Early Medieval | - | - | - | - | - |
| 680 | Cut of (679) | Early Medieval | | | | | |
| 681 | Posthole feature | Unknown | - | - | - | - | - |
| 682 | Cut of (681) | Unknown | | | | | |
| 683 | Posthole feature associated | Early Medieval | - | - | - | - | - |
| 684 | Cut of (683) | Early Medieval | | | | | |
| 685 | Hearth feature | Unknown | - | - | - | - | - |
| 686 | Cut of (685) | Unknown | | | | | |
| 695 | Hearth feature | Unknown | - | - | - | Y | Y |
| 696 | Cut of (695) | Unknown | | | | | |
| 705 | Pit feature | Unknown | - | - | - | Y | - |
| 706 | Cut of (705) | Unknown | | | | | |
| 707 | Pit feature | Unknown | - | - | - | Y | - |
| 708 | Cut of (707) | Unknown | | | | | |
| 717 | Pit feature | Unknown | - | - | - | Y | Y |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 718 | Cut of (717) | Unknown | | | | | |
| 719 | Pit or tree bowl feature | Unknown | - | - | - | - | - |
| 720 | Cut of (719) | Unknown | | | | | |
| 721 | Pit feature | Unknown | - | - | - | Y | - |
| 722 | Cut of (721) | Unknown | | | | | |
| 723 | Pit/Natural | Unknown | - | - | - | Y | - |
| 724 | Cut of (723) | Unknown | | | | | |
| 727 | Pit feature | Unknown | - | - | - | - | - |
| 728 | Cut of (727) | Unknown | | | | | |
| 731 | Pit feature | Unknown | - | - | - | - | - |
| 732 | Cut of (731) | Unknown | | | | | |
| 737 | Posthole feature | Unknown | - | - | - | Y | - |
| 738 | Cut of (737) | Unknown | | | | | |
| 739 | Posthole feature | Unknown | - | - | - | - | - |
| 740 | Cut of (739) | Unknown | | | | | |
| 741 | Posthole feature | Unknown | - | - | - | - | - |
| 742 | Cut of (741) | Unknown | | | | | |
| 743 | Pit feature | Unknown | - | - | - | Y | Y |
| 744 | Cut of (743) | Unknown | | | | | |
| 745 | Pit feature | Unknown | - | - | - | - | Y |
| 746 | Cut of (745) | Unknown | | | | | |
| 747 | Possible posthole feature | Unknown | - | - | - | - | - |
| 748 | Cut of (747) | Unknown | | | | | |
| 749 | Pit feature | Neolithic | - | - | Ceramics | Y | Y |
| 750 | Cut of (749) | Neolithic | | | | | |
| 751 | Pit feature | Unknown | - | - | - | - | - |
| 752 | Cut of (751) | Unknown | | | | | |
| 753 | Possible pit feature | Unknown | - | - | - | - | - |
| 754 | Cut of (754) | Unknown | | | | | |
| 755 | Pit feature | Unknown | - | - | - | - | - |
| 756 | Cut of (755) | Unknown | | | | | |
| 757 | Pit feature | Unknown | - | - | - | - | - |
| 758 | Cut of (757) | Unknown | | | | | |
| 759 | Pit feature | Unknown | - | - | - | - | - |
| 760 | Cut of (759) | Unknown | | | | | |
| 761 | Irregular feature | Unknown | - | - | - | - | - |
| 762 | Cut of (761) | Unknown | | | | | |
| 763 | Possible pit | Unknown | - | - | - | Y | Y |
| 764 | Cut of (763) | Unknown | | | | | |
| 765 | Possible hearth | Neolithic | - | - | - | - | - |
| 766 | Cut of (765) | Neolithic | | | | | |
| 767 | Possible posthole | Neolithic | - | - | - | - | - |
| 768 | Cut of (767) | Neolithic | | | | | |
| 769 | Possible posthole | Neolithic | - | - | - | - | - |
| 770 | Cut of (769) | Neolithic | | | | | |
| 771 | Possible posthole or natural hollow | Neolithic | - | - | - | - | - |
| 772 | Cut of (771) | Neolithic | | | | | |
| 773 | Possible posthole or natural hollow | Neolithic | - | - | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 774 | Cut of (773) | Neolithic | | | | | |
| 779 | Pit feature | Neolithic | - | - | | | |
| 780 | Cut of (779) | Neolithic | | | | | |
| 783 | Pit feature | Neolithic | - | - | Ceramics, lithics | Y | Y |
| 784 | Cut of (783) | Neolithic | | | | | |
| 785 | Pit feature | Unknown | - | - | - | Y | Y |
| 786 | Cut of (785) | Unknown | | | | | |
| 791 | Pit feature | Unknown | - | - | - | Y | Y |
| 792 | Cut of (791) | Unknown | | | | | |
| 793 | Pit feature | Unknown | - | - | - | - | - |
| 794 | Cut of (793) | Unknown | | | | | |
| 797 | Posthole feature within PBB15 | Neolithic | - | - | - | - | - |
| 798 | Cut of (797) | Neolithic | | | | | |
| 799 | Hearth feature within PBB15 | Neolithic | - | - | Ceramics, lithics, animal bone | Y | Y |
| 800 | Cut of (799) | Neolithic | | | | | |
| 801 | Posthole feature within PBB15 | Neolithic | - | - | - | Y | - |
| 802 | Cut of (801) | Neolithic | | | | | |
| 803 | Posthole feature within PBB15 | Neolithic | - | - | bone | - | - |
| 804 | Cut of (803) | Neolithic | | | | | |
| 807 | Pit feature within PBB15 | Neolithic | - | - | - | - | - |
| 808 | Cut of (807) | Neolithic | | | | | |
| 809 | Pit feature within PBB15 | Neolithic | - | - | - | - | - |
| 810 | Cut of (809) | Neolithic | | | | | |
| 811 | Pit feature within PBB15 | Neolithic | - | - | - | - | - |
| 812 | Cut of (811) | Neolithic | | | | | |
| 851 | Posthole feature | Unknown | - | - | - | - | - |
| 852 | Cut of (851) | Unknown | | | | | |
| 853 | Pit feature | Neolithic | - | - | - | Y | Y |
| 854 | Cut of (853) | Neolithic | | | | | |
| 861 | Pit feature | Unknown | - | - | - | Y | - |
| 862 | Cut of (861) | Unknown | | | | | |
| 869 | Pit feature | Unknown | - | - | - | - | - |
| 870 | Cut of (869) | Unknown | | | | | |
| 871 | Posthole feature | Unknown | - | - | - | - | - |
| 872 | Cut of (871) | Unknown | | | | | |
| 899 | Pit feature | Neolithic | - | - | Ceramics | Y | Y |
| 900 | Cut of (899) | Neolithic | | | | | |
| 901 | Pit feature | Unknown | - | - | - | - | - |
| 902 | Cut of (901) | Unknown | | | | | |
| 907 | Hearth feature | Unknown | - | - | Ceramics, lithics | Y | Y |
| 908 | Cut of (907) | Unknown | | | | | |
| 911 | Pit/posthole feature | Unknown | - | - | - | - | - |
| 912 | Cut of (911) | Unknown | | | | | |
| 913 | Pit feature | Unknown | - | - | - | - | - |
| 914 | Cut of (913) | Unknown | | | | | |
| 915 | Pit feature | Unknown | - | - | - | - | - |
| 916 | Cut of (915) | Unknown | | | | | |
| 921 | Posthole feature | Neolithic | - | - | Lithics | Y | Y |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 922 | Cut of (921) | Neolithic | | | | | |
| 923 | Posthole feature | Unknown | - | - | - | - | - |
| 924 | Cut of (923) | Unknown | | | | | |
| 925 | Possible Pit feature | Unknown | - | - | - | Y | Y |
| 926 | Cut of (925) | Unknown | | | | | |
| 927 | Linear Posthole Slot | Unknown | - | - | - | Y | Y |
| 928 | Cut of (927) | Unknown | | | | | |
| 931 | Posthole feature | Unknown | - | - | - | - | - |
| 932 | Cut of (931) | Unknown | | | | | |
| 933 | Posthole feature | Unknown | - | - | - | - | - |
| 934 | Cut of (933) | Unknown | | | | | |
| 935 | Posthole feature | Unknown | - | - | - | - | - |
| 936 | Cut of (935) | Unknown | | | | | |
| 937 | Pit feature | Unknown | - | - | - | Y | Y |
| 938 | Cut of (937) | Unknown | | | | | |
| 939 | Pit feature | Unknown | - | - | - | - | - |
| 940 | Cut of (939) | Unknown | | | | | |
| 941 | Posthole feature | Unknown | - | - | - | Y | Y |
| 942 | Cut of (941) | Unknown | | | | | |
| 943 | Pit feature | Unknown | - | - | Burnt bone | Y | Y |
| 944 | Cut of (943) | Unknown | | | | | |
| 945 | Pit feature | Unknown | - | - | - | Y | Y |
| 946 | Cut of (945) | Unknown | | | | | |
| 947 | Pit feature | Unknown | - | - | - | - | - |
| 948 | Cut of (947) | Unknown | | | | | |
| 949 | Pit feature | Neolithic | - | - | Ceramics, lithics, hazelnut | Y | Y |
| 950 | Cut of (949) | Neolithic | | | | | |
| 953 | Probably double posthole feature | Unknown | - | - | - | Y | Y |
| 954 | Cut of (953) | Unknown | | | | | |
| 955 | Pit feature | Unknown | - | - | - | Y | - |
| 956 | Cut of (955) | Unknown | | | | | |
| 957 | Pit feature | Unknown | - | - | - | Y | Y |
| 958 | Cut of (957) | Unknown | | | | | |
| 959 | Hearth feature | Unknown | - | - | - | Y | Y |
| 960 | Cut of (959) | Unknown | | | | | |
| 961 | Pit feature | Unknown | - | - | - | Y | - |
| 962 | Cut of (961) | Unknown | | | | | |
| 963 | Posthole feature | Unknown | - | - | - | - | - |
| 964 | Cut of (963) | Unknown | | | | | |
| 965 | Pit feature | Unknown | - | - | - | - | - |
| 966 | Cut of (965) | Unknown | | | | | |
| 969 | Pit feature | Unknown | - | - | - | - | - |
| 970 | Cut of (969) | Unknown | | | | | |
| 973 | Pit feature | Neolithic | - | - | Ceramics | Y | Y |
| 974 | Cut of (973) | Neolithic | | | | | |
| 975 | Pit feature | Neolithic | - | - | - | Y | Y |
| 976 | Cut of (975) | Neolithic | | | | | |
| 977 | Pit feature | Neolithic | - | - | Ceramics | Y | Y |
| 978 | Cut of (977) | Neolithic | | | | | |
| 979 | Pit feature | Unknown | - | - | - | - | - |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 980 | Cut of (979) | Unknown | | | | | |
| 981 | Posthole feature | Unknown | - | - | - | - | - |
| 982 | Cut of (981) | Unknown | | | | | |
| 983 | Posthole feature | Unknown | - | - | - | - | - |
| 984 | Cut of (983) | Unknown | | | | | |
| 995 | Pit feature | Unknown | - | - | - | - | - |
| 996 | Cut of (995) | Unknown | | | | | |
| 999 | Posthole feature | Unknown | - | - | - | - | - |
| 1000 | Cut of (999) | Unknown | | | | | |
| 1005 | Linear Pit | Unknown | - | - | - | - | - |
| 1006 | Cut of (1005) | Unknown | | | | | |
| 1009 | Pit feature | Neolithic | - | - | Ceramics, lithics | Y | Y |
| 1010 | Cut of (1009) | Neolithic | | | | | |
| 1011 | Posthole feature | Unknown | - | - | - | - | - |
| 1012 | Cut of (1011) | Unknown | | | | | |
| 1013 | Pit feature | Neolithic | - | - | Ceramics, animal bone | Y | Y |
| 1014 | Cut of (1013) | Neolithic | | | | | |
| 1015 | Posthole feature within SFB1 | Early Medieval | - | - | - | - | Y |
| 1016 | Cut of (1015) | Early Medieval | | | | | |
| 1017 | Posthole feature within SFB1 | Early Medieval | - | - | - | - | Y |
| 1018 | Cut of (1017) | Early Medieval | | | | | |
| 1019 | Posthole feature within SFB1 | Early Medieval | - | - | - | - | Y |
| 1020 | Cut of (1019) | Early Medieval | | | | | |
| 1021 | Posthole feature within SFB3 | Early Medieval | - | - | Ceramics | - | Y |
| 1022 | Cut of (1021) | Early Medieval | | | | | |
| 1025 | Posthole feature within SFB2 | Early Medieval | - | - | - | - | Y |
| 1026 | Cut of (1025) | Early Medieval | | | | | |
| 1027 | Clay deposit SFB4 | Early Medieval | | | - | Y | Y |
| 1028 | Posthole feature within SFB4 | Early Medieval | - | - | - | - | - |
| 1029 | Cut of (1029) | Early Medieval | | | | | |
| 1030 | Posthole feature within SFB4 | Early Medieval | - | - | - | - | - |
| 1031 | Cut of (1031) | Early Medieval | | | | | |
| 1032 | Posthole feature within SFB5 | Early Medieval | - | - | - | - | - |
| 1033 | Cut of (1033) | Early Medieval | | | | | |
| 1034 | Posthole | Early | - | - | - | - | - |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | feature within SFB3 | Medieval | | | | | |
| 1035 | Cut of (1034) | Early Medieval | | | | | |
| 1036 | Posthole feature within SFB5 | Early Medieval | - | - | - | - | - |
| 1037 | Cut of (1036) | Early Medieval | | | | | |
| 1038 | Clay floor within SFB5 | Early Medieval | - | - | | | |
| 1041 | Posthole feature within SFB6 | Early Medieval | | | - | - | Y |
| 1042 | Cut of (1041) | Early Medieval | - | - | | | |
| 1045 | Posthole feature within SFB5 | Early Medieval | | | | | |
| 1046 | Posthole feature within PBB1 | Early Medieval | - | - | - | - | - |
| 1047 | Cut of (1046) | Early Medieval | | | | | |
| 1048 | Posthole feature within PBB1 | Early Medieval | - | - | - | - | - |
| 1049 | Cut of (1048) | Early Medieval | | | | | |
| 1050 | Posthole feature within PBB1 | Early Medieval | - | - | - | - | - |
| 1051 | Cut of (1050) | Early Medieval | | | | | |
| 1052 | Posthole feature within PBB1 | Early Medieval | - | - | - | - | - |
| 1053 | Cut of (1052) | Early Medieval | | | | | |
| 1054 | Posthole feature within PBB1 | Early Medieval | - | - | - | Y | - |
| 1055 | Cut of (1054) | Early Medieval | | | | | |
| 1056 | Posthole feature within PBB1 | Early Medieval | - | - | - | - | - |
| 1057 | Cut of (1056) | Early Medieval | | | | | |
| 1058 | Posthole feature within PBB1 | Early Medieval | - | - | - | Y | - |
| 1059 | Cut of (1058) | Early Medieval | | | | | |
| 1060 | Posthole feature within PBB1 | Early Medieval | - | - | - | - | - |
| 1061 | Cut of (1061) | Early Medieval | | | | | |
| 1062 | Posthole feature within PBB1 | Early Medieval | - | - | - | - | - |
| 1063 | Cut of (1062) | Early Medieval | | | | | |
| 1064 | Posthole feature within PBB1 | Early Medieval | - | - | - | - | - |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1065 | Cut of (1064) | Early Medieval | - | - | | | |
| 1066 | Double pit feature within PBB1 | Early Medieval | | | lithics, coarse stone | Y | - |
| 1067 | Cut of (1066) | Early Medieval | - | - | | | |
| 1068 | Posthole feature within PBB1 | Early Medieval | | | - | - | - |
| 1069 | Cut of (1068) | Early Medieval | - | - | | | |
| 1070 | Posthole feature within PBB1 | Early Medieval | | | - | - | - |
| 1071 | Cut of (1070) | Early Medieval | - | - | | | |
| 1072 | Posthole feature | Early Medieval | | | - | - | - |
| 1073 | Cut of (1072) | Early Medieval | - | - | | | |
| 1074 | Posthole feature | Early Medieval | | | - | - | - |
| 1075 | Cut of (1074) | Early Medieval | - | - | | | |
| 1076 | Posthole feature | Early Medieval | | | lithics | - | - |
| 1077 | Cut of (1076) | Early Medieval | - | - | | | |
| 1078 | Posthole fill | Early Medieval | | | | | |
| 1079 | Posthole feature | Early Medieval | - | - | - | - | Y |
| 1080 | Cut of (1080) | Early Medieval | | | | | |
| 1081 | Posthole feature within PBB2 | Early Medieval | - | - | - | Y | - |
| 1082 | Cut of (1081) | Early Medieval | | | | | |
| 1083 | Pit feature within PBB2 | Early Medieval | - | - | - | - | - |
| 1084 | Cut of (1083) | Early Medieval | | | | | |
| 1085 | Double posthole feature within PBB2 | Early Medieval | - | - | - | - | - |
| 1086 | Cut of (1085) | Early Medieval | | | | | |
| 1091 | Double posthole feature within PBB2 | Early Medieval | - | - | - | Y | - |
| 1092 | Cut of (1091) | Early Medieval | | | | | |
| 1093 | Double posthole feature within PBB2 | Early Medieval | - | - | - | Y | - |
| 1094 | Cut of (1093) | Early Medieval | | | | | |
| 1095 | Double posthole feature within PBB2 | Early Medieval | - | - | - | Y | Y |
| 1096 | Cut of (1095) | Early | | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Medieval | | | | | |
| 1097 | Double posthole feature within PBB2 | Early Medieval | - | - | - | - | - |
| 1098 | Cut of (1097) | Early Medieval | | | | | |
| 1099 | Posthole feature within PBB3 | Mesolithic | - | - | - | Y | - |
| 1100 | Cut of (1099) | Mesolithic | | | | | |
| 1101 | Posthole feature | Unknown | - | - | - | - | - |
| 1102 | Cut of (1101) | Unknown | | | | | |
| 1103 | Clay layer in (049) | Unknown | | | - | - | - |
| 1104 | Clay layer in (049) | Unknown | | | - | - | - |
| 1105 | Clay layer in (049) | Unknown | | | - | - | - |
| 1106 | Posthole feature | Early Medieval | - | - | | | |
| 1107 | Cut of (1106) | Early Medieval | | | | | |
| 1108 | Posthole feature within PBB4 | Early Medieval | - | - | - | - | - |
| 1109 | Cut of (1108) | Early Medieval | | | | | |
| 1110 | Posthole feature within PBB4 | Early Medieval | - | - | - | - | - |
| 1111 | Cut of (1110) | Early Medieval | | | | | |
| 1112 | Posthole feature within PBB4 | Early Medieval | - | - | - | - | - |
| 1113 | Cut of (1112) | Early Medieval | | | | | |
| 1114 | Posthole feature within PBB4 | Early Medieval | - | - | - | Y | - |
| 1115 | Cut of (1114) | Early Medieval | | | | | |
| 1116 | Posthole feature within PBB4 | Early Medieval | - | - | - | Y | - |
| 1117 | Cut of (1116) | Early Medieval | | | | | |
| 1118 | Posthole feature within PBB4 | Early Medieval | - | - | - | Y | - |
| 1119 | Cut of (1118) | Early Medieval | | | | | |
| 1120 | Posthole feature within PBB4 | Early Medieval | - | - | - | - | - |
| 1121 | Cut of (1120) | Early Medieval | | | | | |
| 1122 | Posthole feature within PBB4 | Early Medieval | - | - | - | - | - |
| 1123 | Cut of (1122) | Early Medieval | | | | | |
| 1124 | Posthole feature within PBB4 | Early Medieval | - | - | - | Y | - |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1125 | Cut of (1124) | Early Medieval | | | | | |
| 1126 | Posthole feature within PBB4 | Early Medieval | - | - | - | Y | - |
| 1127 | Cut of (1126) | Early Medieval | | | | | |
| 1128 | Posthole feature within PBB4 | Early Medieval | - | - | - | Y | Y |
| 1129 | Cut of (1128) | Early Medieval | | | | | |
| 1130 | Triple posthole feature within PBB4 | Early Medieval | - | - | Loom weight | Y | - |
| 1131 | Cut of (1130) | Early Medieval | | | | | |
| 1132 | Posthole feature within PBB4 | Early Medieval | - | - | - | - | - |
| 1133 | Cut of (1132) | Early Medieval | | | | | |
| 1136 | Posthole feature within PBB4 | Early Medieval | - | - | - | - | - |
| 1137 | Cut of (1136) | Early Medieval | | | | | |
| 1138 | Posthole feature within PBB4 | Early Medieval | - | - | - | - | - |
| 1139 | Cut of (1138) | Early Medieval | | | | | |
| 1140 | Double pit/posthole feature | Unknown | - | - | - | - | - |
| 1141 | Cut of (1140) | Unknown | | | | | |
| 1142 | Posthole feature within SFB2 | Early Medieval | - | - | | | |
| 1143 | Cut of (1142) | Early Medieval | | | | | |
| 1144 | Possible Floor debris PBB4 | Early Medieval | | | | | |
| 1145 | Posthole feature within fenceline N of PBB1 | Early Medieval | - | - | - | Y | - |
| 1146 | Cut of (1145) | Early Medieval | | | | | |
| 1147 | Posthole feature within fenceline N of PBB1 | Early Medieval | - | - | - | - | - |
| 1148 | Cut of (1147) | Early Medieval | | | | | |
| 1149 | Posthole feature within fenceline N of PBB1 | Early Medieval | - | - | - | - | - |
| 1150 | Cut of (1149) | Early Medieval | | | | | |
| 1151 | Posthole feature within fenceline N of PBB1 | Early Medieval | - | - | - | - | - |
| 1152 | Cut of (1151) | Early Medieval | | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1153 | Posthole feature within fenceline N of PBB1 | Early Medieval | - | - | - | - | - |
| 1154 | Cut of (1153) | Early Medieval | | | | | |
| 1155 | Posthole feature within fenceline N of PBB1 | Early Medieval | - | - | - | - | - |
| 1156 | Cut of (1155) | Early Medieval | | | | | |
| 1157 | Posthole feature associated with PBB5 | Early Medieval | - | - | - | - | - |
| 1158 | Cut of (1157) | Early Medieval | | | | | |
| 1161 | Hearth deposit | Early Medieval | | | - | Y | Y |
| 1162 | Posthole feature | Iron Age | - | - | - | - | Y |
| 1163 | Cut of (1162) | Iron Age | | | | | |
| 1164 | Posthole feature | Iron Age | - | - | - | - | Y |
| 1165 | Cut of (1164) | Iron Age | | | | | |
| 1168 | Posthole feature | Iron Age | - | - | | | |
| 1169 | Cut of (1168) | Iron Age | | | | | |
| 1170 | Posthole feature | Iron Age | - | - | - | - | Y |
| 1171 | Cut of (1170) | Iron Age | | | | | |
| 1172 | Posthole feature | Unknown | - | - | - | - | Y |
| 1173 | Cut of (1172) | Unknown | | | | | |
| 1174 | Posthole feature within PBB6 | Iron Age | - | - | - | - | Y |
| 1175 | Cut of (1174) | Iron Age | | | | | |
| 1176 | Posthole feature within PBB6 | Iron Age | - | - | - | - | Y |
| 1177 | Cut of (1176) | Iron Age | | | | | |
| 1178 | Posthole feature | Early Medieval | - | - | - | - | Y |
| 1179 | Cut of (1178) | Early Medieval | | | | | |
| 1180 | Double posthole feature within PBB6 | Iron Age | - | - | - | - | Y |
| 1181 | Cut of (1180) | Iron Age | | | | | |
| 1182 | Pit feature within PBB8 | Neolithic | - | - | ceramics | - | Y |
| 1183 | Cut of (1182) | Neolithic | | | | | |
| 1184 | Pit feature within PBB8 | Neolithic | - | - | | | |
| 1185 | Cut of (1184) | Unknown | | | | | |
| 1186 | Posthole feature within PBB6 | Unknown | - | - | - | - | - |
| 1187 | Cut of (1186) | Unknown | | | | | |
| 1189 | Pit feature | Neolithic | - | - | ceramics | - | Y |
| 1190 | Cut of (1189) | Neolithic | | | | | |
| 1191 | Cut of (123) | Neolithic | | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1192 | Pit feature | Neolithic | - | - | ceramics | - | - |
| 1193 | Cut of (1192) | Neolithic | | | | | |
| 1194 | Posthole feature within PBB8 | Neolithic | - | - | - | - | Y |
| 1195 | Cut of (1194) | Neolithic | | | | | |
| 1196 | Posthole feature within PBB8 | Neolithic | - | - | - | Y | Y |
| 1197 | Cut of (1196) | Neolithic | | | | | |
| 1201 | Posthole feature within PBB9 | Bronze Age | - | - | - | - | Y |
| 1202 | Cut of (1201) | Bronze Age | | | | | |
| 1203 | Posthole feature within PBB9 | Bronze Age | - | - | ceramics | Y | Y |
| 1204 | Cut of (1203) | Bronze Age | | | | | |
| 1205 | Posthole feature | Neolithic | - | - | - | - | - |
| 1206 | cut of (1205) | Neolithic | | | | | |
| 1207 | Posthole feature associated with PBB14 | Bronze Age | - | - | - | Y | Y |
| 1208 | Cut of (1207) | Bronze Age | | | | | |
| 1209 | Pit feature within PBB14 | Bronze Age | - | - | Burnt bone | - | - |
| 1210 | Cut of (1209) | Bronze Age | | | | | |
| 1211 | Posthole/pit feature | Unknown | - | - | - | - | - |
| 1212 | Cut of (1211) | Unknown | | | | | |
| 1213 | Pit feature | Unknown | - | - | - | - | - |
| 1214 | Cut of (1213) | Unknown | | | | | |
| 1215 | Linear ditch feature | Unknown | - | - | Ceramics, lithics | - | Y |
| 1216 | Cut of (1215) | Unknown | | | | | |
| 1219 | Posthole feature | Unknown | - | - | - | - | - |
| 1220 | Cut of (1219) | Unknown | | | | | |
| 1221 | Posthole feature | Unknown | - | - | - | - | - |
| 1222 | Cut of (1221) | Unknown | | | | | |

Table 11.Finds Register

| Find No. | Context | Material | Provisional Date | Description |
|---|---|---|---|---|
| 1 | 019 | Agate | - | |
| 2 | 017 | Daub | A-S | |
| 3 | 017 | Daub | A-S | |
| 4 | 017 | Daub | A-S | |
| 5 | 017 | Daub | A-S | |
| 6 | 015 | Tooth | A-S | |
| 7 | 015 | Daub | A-S | |
| 8 | 017 | Agate | - | |
| 9 | 017 | Pot | A-S | |
| 10 | 067 | Pot | A-S | |
| 11 | 103 | Flint | Neo. | |
| 12 | 335 | Pot | - | |
| 13 | 335 | Pot | - | |
| 14 | 335 | Pot | - | |
| 15 | 335 | Pot | - | |
| 16 | 335 | Pot | - | |
| 17 | 335 | Pot | - | |
| 18 | 335 | Pot | - | |
| 19 | 335 | Pot | - | |
| 20 | 335 | Pot | - | |
| 21 | 335 | Pot | - | |
| 22 | 335 | Pot | - | |
| 23 | 335 | Pot | - | |
| 24 | 335 | Pot | - | |
| 25 | 335 | Pot | - | |
| 26 | 381 | Pot | - | |
| 27 | 001 | Lithic | Neo. | |
| 28 | Unstrat. | Lithic | Neo. | |
| 29 | 973 | Pot | Neo. | |
| 30 | Unstrat. | Bayonet | Modern | |
| 31 | Unstrat. | Lithic | Neo. | |
| 32 | Unstrat. | Lithic | Neo. | |
| 33 | 015 | Daub | A-S | |
| 34 | 015 | Bone/Teeth | A-S | |
| 35 | 015 | Flint | A-S | |
| 36 | 015 | Metal | A-S | |
| 37 | 015 | Pot | A-S | |
| 38 | 015 | Pot | A-S | |
| 39 | 015 | Pot | A-S | |
| 40 | 015 | Pot | A-S | |
| 41 | 015 | Pot | A-S | |
| 42 | 015 | Pot | A-S | |
| 43 | 015 | Fired Clay | A-S | |
| 44 | 017 | Daub | A-S | |
| 45 | 017 | Fired Clay | A-S | |
| 46 | 017 | Bone/Teeth | A-S | |
| 47 | 017 | Pot | A-S | |
| 48 | 017 | Pot | A-S | |
| 49 | 017 | Pot | A-S | |
| 50 | 017 | Pot | A-S | |
| 51 | 017 | Pot | A-S | |
| 52 | 017 | Pot | A-S | |
| 53 | 019 | Daub | A-S | |
| 54 | 019 | Slag | A-S | |
| 55 | 019 | Metal | A-S | |
| 56 | 019 | Lithic | A-S | |
| 57 | 019 | Bone/Teeth | A-S | |
| 58 | 019 | Pot | A-S | |
| 59 | 019 | Pot | A-S | |
| 60 | 063 | Pot | A-S | |
| 61 | 063 | Loom frags | A-S | |
| 62 | 063 | Loom frags | A-S | |
| 63 | 063 | Loom frags | A-S | |

| Find No. | Context | Material | Provisional Date | Description |
|---|---|---|---|---|
| 64 | 063 | Loom frags | A-S | |
| 65 | 063 | Loom frags | A-S | |
| 66 | 063 | Loom frags | A-S | |
| 67 | 063 | Loom frags | A-S | |
| 68 | 063 | Loom frags | A-S | |
| 69 | 063 | Loom frags | A-S | |
| 70 | 063 | Loom frags | A-S | |
| 71 | 063 | Loom frags | A-S | |
| 72 | 063 | Loom frags | A-S | |
| 73 | 063 | Loom frags | A-S | |
| 74 | 063 | Loom frags | A-S | |
| 75 | 167 | Slag | A-S | |
| 76 | 063 | Loom frags | A-S | |
| 77 | 167 | Daub | A-S | |
| 78 | 063 | Loom frags | A-S | |
| 79 | 167 | Unfired Clay | A-S | |
| 80 | 063 | Daub | A-S | |
| 81 | 167 | Daub | A-S | |
| 82 | 167 | Bone | A-S | |
| 83 | 167 | Slag/Glass? | A-S | |
| 84 | 063 | Pot | A-S | |
| 85 | 167 | Fired Clay | A-S | |
| 86 | 063 | Bone | A-S | |
| 87 | 063 | Unfired Clay | A-S | |
| 88 | 063 | Pot | A-S | |
| 89 | 167 | Pot | A-S | |
| 90 | 063 | Pot | A-S | |
| 91 | 063 | Pot | A-S | |
| 92 | 063 | Metal | A-S | |
| 93 | 063 | Metal | A-S | |
| 94 | 063 | Metal | A-S | |
| 95 | 063 | Metal | A-S | |
| 96 | 063 | Glass | A-S | |
| 97 | 167 | Metal | A-S | |
| 98 | 063 | Loom weights | A-S | |
| 99 | 063 | Unfired Clay | A-S | |
| 100 | 063 | Unfired Clay | A-S | |
| 101 | 063 | Unfired Clay | A-S | |
| 102 | 063 | Unfired Clay | A-S | |
| 103 | 1066 | Coarse stone | A-S | |
| 104 | Floor PBB1 | Pot | A-S | |
| 105 | 121 | Pot | - | |
| 106 | 121 | Pot | - | |
| 107 | 121 | Bone | - | |
| 108 | 121 | Teeth | - | |
| 109 | 121 | Unfired Clay | - | |
| 110 | 121 | Pot | - | |
| 111 | 121 | Metal | - | |
| 112 | 015 | Coarse stone | A-S | |
| 113 | 015 | Coarse stone | A-S | |
| 114 | 015 | Coarse stone | A-S | |
| 115 | 017 | Coarse stone | A-S | |
| 116 | 017 | Coarse stone | A-S | |
| 117 | 187 | Pot | A-S | |
| 118 | 167 | Metal | A-S | |
| 119 | 167 | Metal | A-S | |
| 120 | 167 | Pot | A-S | |
| 121 | 167 | Bone | A-S | |
| 122 | 167 | Bone | A-S | |
| 123 | 167 | Bone | A-S | |
| 124 | 167 | Bone | A-S | |
| 125 | 167 | Bone | A-S | |
| 126 | 167 | Pot | A-S | |
| 127 | 167 | Metal | A-S | |

| Find No. | Context | Material | Provisional Date | Description |
|---|---|---|---|---|
| 128 | 167 | Metal | A-S | |
| 129 | 167 | Metal | A-S | |
| 130 | 167 | Bone | Modern? | |
| 131 | 281 | loom weight | A-S | |
| 132 | 281 | Daub | A-S | |
| 133 | 281 | Pot | A-S | |
| 134 | 281 | Pot | A-S | |
| 135 | 281 | Pot | A-S | |
| 136 | 281 | Pot | A-S | |
| 137 | 281 | Pot | A-S | |
| 138 | 281 | Pot | A-S | |
| 139 | 281 | Pot | A-S | |
| 140 | 281 | Pot | A-S | |
| 141 | 281 | Pot | A-S | |
| 142 | 281 | Pot | A-S | |
| 143 | 281 | Pot | A-S | |
| 144 | 281 | Agate | A-S | |
| 145 | 281 | Daub | A-S | |
| 146 | 281 | Daub | A-S | |
| 147 | 281 | Daub | A-S | |
| 148 | 281 | Bone | A-S | |
| 149 | 281 | Pot | A-S | |
| 150 | 281 | Pot | A-S | |
| 151 | 281 | Pot | A-S | |
| 152 | 1021 | Pot | A-S | |
| 153 | 083 | Glass Bead | A-S | |
| 154 | 083 | Agate | - | |
| 155 | 083 | Daub | - | |
| 156 | 083 | Daub | - | |
| 157 | 245 | Agate | - | |
| 158 | 089 | Teeth | - | |
| 159 | 1076 | Agate | - | |
| 160 | 1066 | Flint | - | |
| 161 | 043 | Stone | - | |
| 162 | 183 | Pot | Neo. | |
| 163 | 183 | Pot | Neo. | |
| 164 | 089 | Teeth | - | |
| 165 | 089 | Bone | - | |
| 166 | 043 | Stone | - | |
| 167 | 049 | Fired Clay | - | |
| 168 | 049 | Daub | A-S | |
| 169 | 049 | Bone | A-S | |
| 170 | 049 | Unfired Clay | A-S | |
| 171 | 049 | Stone | A-S | |
| 172 | 055 | Teeth | - | |
| 173 | 049 | Fired Clay | A-S | |
| 174 | 011 | Stone | - | |
| 175 | 051 | Pot | - | |
| 176 | 049 | Bone | - | |
| 177 | 055 | Flint | - | |
| 178 | 181 | Pot | Neo. | |
| 179 | 181 | Pot | Neo. | |
| 180 | 181 | Pot | Neo. | |
| 181 | 181 | Pot | Neo. | |
| 182 | 181 | Pot | Neo. | |
| 183 | 181 | Pot | Neo. | |
| 184 | 181 | Pot | Neo. | |
| 185 | 181 | Pot | Neo. | |
| 186 | 181 | Pot | Neo. | |
| 187 | 181 | Pot | Neo. | |
| 188 | 181 | Pot | Neo. | |
| 189 | 181 | Pot | Neo. | |
| 190 | 181 | Pot | Neo. | |
| 191 | 181 | Pot | Neo. | |

| Find No. | Context | Material | Provisional Date | Description |
|---|---|---|---|---|
| 192 | 181 | Pot | Neo. | |
| 193 | 181 | Pot | Neo. | |
| 194 | 181 | Pot | Neo. | |
| 195 | 181 | Pot | Neo. | |
| 196 | 181 | Pot | Neo. | |
| 197 | 181 | Pot | Neo. | |
| 198 | 181 | Pot | Neo. | |
| 199 | 181 | Pot | Neo. | |
| 200 | 181 | Pot | Neo. | |
| 201 | 181 | Pot | Neo. | |
| 202 | 181 | Pot | Neo. | |
| 203 | 181 | Pot | Neo. | |
| 204 | 181 | Pot | Neo. | |
| 205 | 181 | Pot | Neo. | |
| 206 | 181 | Pot | Neo. | |
| 207 | 181 | Pot | Neo. | |
| 208 | 181 | Pot | Neo. | |
| 209 | 181 | Pot | Neo. | |
| 210 | 181 | Pot | Neo. | |
| 211 | 181 | Pot | Neo. | |
| 212 | 181 | Pot | Neo. | |
| 213 | 181 | Pot | Neo. | |
| 214 | 181 | Bone | - | |
| 215 | 055 | Pot | Neo. | |
| 216 | 055 | Pot | Neo. | |
| 217 | 049 | Bone | - | |
| 218 | 055 | Bead | - | |
| 219 | 181 | Bone | - | |
| 220 | 181 | Agate | - | |
| 221 | 181 | Flint | - | |
| 222 | 055 | Teeth | - | |
| 223 | 181 | Flint | - | |
| 224 | 181 | Flint | - | |
| 225 | 181 | Flint | - | |
| 226 | 181 | Flint | - | |
| 227 | 181 | Flint | - | |
| 228 | 181 | Flint | - | |
| 229 | 181 | Flint | - | |
| 230 | 181 | Flint | - | |
| 231 | 291 | Pot | Neo. | |
| 232 | 291 | Pot | Neo. | |
| 233 | 291 | Pot | Neo. | |
| 234 | 291 | Pot | Neo. | |
| 235 | 291 | Pot | Neo. | |
| 236 | 263 | Daub | - | |
| 237 | 267 | Pot | Neo. | |
| 238 | 267 | Flint | - | |
| 239 | 021 | Pot | Neo. | |
| 240 | 021 | Pot | Neo. | |
| 241 | 021 | Pot | Neo. | |
| 242 | 267 | Pot | Neo. | |
| 243 | 267 | Pot | Neo. | |
| 244 | 267 | Pot | Neo. | |
| 245 | 267 | Pot | Neo. | |
| 246 | 267 | Pot | Neo. | |
| 247 | 267 | Pot | Neo. | |
| 248 | 267 | Pot | Neo. | |
| 249 | 267 | Pot | Neo. | |
| 250 | 1130 | Fired Clay | - | |
| 251 | 1144 | Fired Clay | - | |
| 252 | 1144 | Unfired Clay | - | |
| 253 | 1189 | Pot | Neo. | |
| 254 | 1189 | Pot | Neo. | |
| 255 | 1189 | Pot | Neo. | |

| Find No. | Context | Material | Provisional Date | Description |
|---|---|---|---|---|
| 256 | 1189 | Pot | Neo. | |
| 257 | 1189 | Pot | Neo. | |
| 258 | 1189 | Pot | Neo. | |
| 259 | 1189 | Pot | Neo. | |
| 260 | 1189 | Pot | Neo. | |
| 261 | 1189 | Pot | Neo. | |
| 262 | 1189 | Pot | Neo. | |
| 263 | 1189 | Pot | Neo. | |
| 264 | 1189 | Pot | Neo. | |
| 265 | 1189 | Pot | Neo. | |
| 266 | 1189 | Pot | Neo. | |
| 267 | 1189 | Pot | Neo. | |
| 268 | 1189 | Pot | Neo. | |
| 269 | 1189 | Pot | Neo. | |
| 270 | 1189 | Pot | Neo. | |
| 271 | 1189 | Pot | Neo. | |
| 272 | 1189 | Pot | Neo. | |
| 273 | 1189 | Pot | Neo. | |
| 274 | 1189 | Pot | Neo. | |
| 275 | 1189 | Pot | Neo. | |
| 276 | 1189 | Pot | Neo. | |
| 277 | 1189 | Pot | Neo. | |
| 278 | 1189 | Pot | Neo. | |
| 279 | 1189 | Pot | Neo. | |
| 280 | 1189 | Pot | Neo. | |
| 281 | 1189 | Bone | - | |
| 282 | 297 | Pot | Neo. | |
| 283 | 297 | Pot | Neo. | |
| 284 | 297 | Pot | Neo. | |
| 285 | 297 | Pot | Neo. | |
| 286 | 297 | Pot | Neo. | |
| 287 | 297 | Pot | Neo. | |
| 288 | 297 | Pot | Neo. | |
| 289 | 297 | Pot | Neo. | |
| 290 | 297 | Pot | Neo. | |
| 291 | 297 | Pot | Neo. | |
| 292 | 297 | Pot | Neo. | |
| 293 | 297 | Pot | Neo. | |
| 294 | 297 | Pot | Neo. | |
| 295 | 297 | Pot | Neo. | |
| 296 | 297 | Pot | Neo. | |
| 297 | 297 | Pot | Neo. | |
| 298 | 297 | Pot | Neo. | |
| 299 | 297 | Pot | Neo. | |
| 300 | 297 | Pot | Neo. | |
| 301 | 297 | Pot | Neo. | |
| 302 | 297 | Pot | Neo. | |
| 303 | 297 | Pot | Neo. | |
| 304 | 297 | Pot | Neo. | |
| 305 | 297 | Pot | Neo. | |
| 306 | 1192 | Pot | Neo. | |
| 307 | 1192 | Pot | Neo. | |
| 308 | 1192 | Pot | Neo. | |
| 309 | 1192 | Pot | Neo. | |
| 310 | 1192 | Pot | Neo. | |
| 311 | 1192 | Pot | Neo. | |
| 312 | 1192 | Pot | Neo. | |
| 313 | 255 | Pot | - | |
| 314 | 267 | Pot | - | |
| 315 | 255 | Bone | - | |
| 316 | 267 | Pot | - | |
| 317 | 267 | Pot | - | |
| 318 | 267 | Pot | - | |
| 319 | 267 | Pot | - | |

| Find No. | Context | Material | Provisional Date | Description |
|---|---|---|---|---|
| 320 | 297 | Pot | - | |
| 321 | 297 | Pot | - | |
| 322 | 297 | Pot | - | |
| 323 | 297 | Pot | - | |
| 324 | 297 | Pot | - | |
| 325 | 297 | Pot | - | |
| 326 | 297 | Pot | - | |
| 327 | 297 | Pot | - | |
| 328 | 297 | Pot | - | |
| 329 | 297 | Pot | - | |
| 330 | 297 | Pot | - | |
| 331 | 255 | Pot | - | |
| 332 | 255 | Pot | - | |
| 333 | 255 | Pot | - | |
| 334 | 255 | Pot | - | |
| 335 | 255 | Pot | - | |
| 336 | 255 | Bone | - | |
| 337 | 255 | Pot | - | |
| 338 | 255 | Pot | - | |
| 339 | 255 | Pot | - | |
| 340 | 255 | Pot | - | |
| 341 | 255 | Pot | - | |
| 342 | 255 | Pot | - | |
| 343 | 255 | Pot | - | |
| 344 | 255 | Flint | - | |
| 345 | 255 | Pot | - | |
| 346 | 255 | Pot | - | |
| 347 | 255 | Pot | - | |
| 348 | 255 | Pot | - | |
| 349 | 255 | Pot | - | |
| 350 | 255 | Pot | - | |
| 351 | 255 | Pot | - | |
| 352 | 255 | Pot | - | |
| 353 | 255 | Pot | - | |
| 354 | 255 | Pot | - | |
| 355 | 255 | Pot | - | |
| 356 | 297 | Pot | Neo. | |
| 357 | 297 | Pot | Neo. | |
| 358 | 297 | Pot | Neo. | |
| 359 | 297 | Pot | Neo. | |
| 360 | 297 | Pot | Neo. | |
| 361 | 297 | Pot | Neo. | |
| 362 | 297 | Pot | Neo. | |
| 363 | 297 | Pot | Neo. | |
| 364 | 297 | Pot | Neo. | |
| 365 | 297 | Pot | Neo. | |
| 366 | 297 | Pot | Neo. | |
| 367 | 297 | Pot | Neo. | |
| 368 | 297 | Pot | Neo. | |
| 369 | 297 | Pot | Neo. | |
| 370 | 297 | Pot | Neo. | |
| 371 | 297 | Pot | Neo. | |
| 372 | 297 | Pot | Neo. | |
| 373 | 297 | Pot | Neo. | |
| 374 | 297 | Pot | Neo. | |
| 375 | 297 | Pot | Neo. | |
| 376 | 297 | Pot | Neo. | |
| 377 | 297 | Pot | Neo. | |
| 378 | 297 | Pot | Neo. | |
| 379 | 297 | Pot | Neo. | |
| 380 | 297 | Pot | Neo. | |
| 381 | 297 | Pot | Neo. | |
| 382 | 297 | Pot | Neo. | |
| 383 | 297 | Pot | Neo. | |

| Find No. | Context | Material | Provisional Date | Description |
|---|---|---|---|---|
| 384 | 297 | Pot | Neo. | |
| 385 | 251 | Pot | Neo. | |
| 386 | 251 | Pot | Neo. | |
| 387 | 251 | Pot | Neo. | |
| 388 | 251 | Pot | Neo. | |
| 389 | 251 | Pot | Neo. | |
| 390 | 251 | Pot | Neo. | |
| 391 | 257 | Bone | - | |
| 392 | 263 | Daub | - | |
| 393 | 1028/1030 | Coarse stone | - | |
| 394 | 205 | Coarse stone | - | |
| 395 | 361 | Pot | Neo. | |
| 396 | 319 | Pot | - | |
| 397 | 287 | Pot | Neo. | |
| 398 | 287 | Pot | Neo. | |
| 399 | 287 | Pot | Neo. | |
| 400 | 287 | Pot | Neo. | |
| 401 | 287 | Pot | Neo. | |
| 402 | 287 | Pot | Neo. | |
| 403 | 287 | Pot | Neo. | |
| 404 | 287 | Pot | Neo. | |
| 405 | 287 | Pot | Neo. | |
| 406 | 275 | Quartz | Neo.? | |
| 407 | 265 | Pot | - | |
| 408 | 265 | Pot | - | |
| 409 | 265 | Pot | - | |
| 410 | 311 | Flint | - | |
| 411 | 335 | Pot | Neo. | |
| 412 | 335 | Pot | Neo. | |
| 413 | 335 | Pot | Neo. | |
| 414 | 335 | Pot | Neo. | |
| 415 | 335 | Pot | Neo. | |
| 416 | 335 | Pot | Neo. | |
| 417 | 335 | Pot | Neo. | |
| 418 | 335 | Pot | Neo. | |
| 419 | 335 | Pot | Neo. | |
| 420 | 335 | Pot | Neo. | |
| 421 | 335 | Pot | Neo. | |
| 422 | 335 | Pot | Neo. | |
| 423 | 335 | Pot | Neo. | |
| 424 | 335 | Pot | Neo. | |
| 425 | 335 | Pot | Neo. | |
| 426 | 335 | Pot | Neo. | |
| 427 | 335 | Pot | Neo. | |
| 428 | 335 | Pot | Neo. | |
| 429 | 335 | Pot | Neo. | |
| 430 | 335 | Pot | Neo. | |
| 431 | 335 | Pot | Neo. | |
| 432 | 335 | Pot | Neo. | |
| 433 | 335 | Pot | Neo. | |
| 434 | 335 | Pot | Neo. | |
| 435 | 335 | Pot | Neo. | |
| 436 | 335 | Pot | Neo. | |
| 437 | 335 | Pot | Neo. | |
| 438 | 335 | Pot | Neo. | |
| 439 | 335 | Pot | Neo. | |
| 440 | 335 | Pot | Neo. | |
| 441 | 1189 | Pot | Neo. | |
| 442 | 369 | Pot | Neo. | |
| 443 | 311 | Coarse stone | - | |
| 444 | 319 | Pot | Neo. | |
| 445 | 319 | Pot | Neo. | |
| 446 | 251 | Pot | Neo. | |
| 447 | 251 | Pot | Neo. | |

| Find No. | Context | Material | Provisional Date | Description |
|---|---|---|---|---|
| 448 | 251 | Pot | Neo. | |
| 449 | 355 | Pot | Neo. | |
| 450 | 319 | Pot | Neo. | |
| 451 | 1203 | Pot | - | |
| 452 | 1203 | Pot | - | |
| 453 | 319 | Pot | - | |
| 454 | 323 | Bone | - | |
| 455 | 319 | Pot | Neo. | |
| 456 | 319 | Pot | Neo. | |
| 457 | 319 | Coarse stone | - | |
| 458 | 319 | Coarse stone | - | |
| 459 | 319 | Coarse stone | - | |
| 460 | 113 | Pot | - | |
| 461 | 377 | Bone | - | |
| 462 | 399 | Bone | - | |
| 463 | 355 | Pot | Neo. | |
| 464 | 355 | Pot | Neo. | |
| 465 | 355 | Pot | Neo. | |
| 466 | 355 | Pot | Neo. | |
| 467 | 319 | Pot | Neo. | |
| 468 | 319 | Bone | - | |
| 469 | 319 | Pot | Neo. | |
| 470 | 319 | Pot | Neo. | |
| 471 | 319 | Coarse stone | - | |
| 472 | 255 | Coarse stone | - | |
| 473 | 265 | Coarse stone | - | |
| 474 | 117 | Coarse stone | - | |
| 475 | 285 | Pot | Neo. | |
| 476 | 285 | Pot | Neo. | |
| 477 | 285 | Pot | Neo. | |
| 478 | 285 | Pot | Neo. | |
| 479 | 285 | Pot | Neo. | |
| 480 | 285 | Pot | Neo. | |
| 481 | 285 | Pot | Neo. | |
| 482 | 285 | Pot | Neo. | |
| 483 | 285 | Pot | Neo. | |
| 484 | 285 | Pot | Neo. | |
| 485 | 285 | Pot | Neo. | |
| 486 | 285 | Pot | Neo. | |
| 487 | 285 | Pot | Neo. | |
| 488 | 285 | Pot | Neo. | |
| 489 | 285 | Pot | Neo. | |
| 490 | 285 | Pot | Neo. | |
| 491 | 285 | Pot | Neo. | |
| 492 | 285 | Pot | Neo. | |
| 493 | 285 | Pot | Neo. | |
| 494 | 285 | Pot | Neo. | |
| 495 | 285 | Pot | Neo. | |
| 496 | 285 | Pot | Neo. | |
| 497 | 285 | Pot | Neo. | |
| 498 | 285 | Pot | Neo. | |
| 499 | 355 | Coarse stone | - | |
| 500 | 533 | Bone | - | |
| 501 | 533 | Pot | Neo. | |
| 502 | 533 | Pot | Neo. | |
| 503 | 533 | Pot | Neo. | |
| 504 | 319 | Coarse stone | - | |
| 505 | 535 | Pot | - | |
| 506 | 535 | Pot | - | |
| 507 | 535 | Pot | - | |
| 508 | 535 | Pot | - | |
| 509 | 535 | Pot | - | |
| 510 | 465 | Bone | - | |
| 511 | 1209 | Bone | - | |

| Find No. | Context | Material | Provisional Date | Description |
|---|---|---|---|---|
| 512 | 529 | Pot | Neo. | |
| 513 | 431 | Flint | - | |
| 514 | 431 | Pot | Neo. | |
| 515 | 431 | Pot | Neo. | |
| 516 | 461 | Bone | - | |
| 517 | 477 | Bone | - | |
| 518 | 465 | Pot | - | |
| 519 | 475 | Bone | - | |
| 520 | 479 | Bone | - | |
| 521 | 467 | Bone | - | |
| 522 | 529 | Pot | Neo. | |
| 523 | 529 | Pot | Neo. | |
| 524 | 529 | Pot | Neo. | |
| 525 | 467 | Flint | - | |
| 526 | 439 | Bone | - | |
| 527 | 571 | Bone | - | |
| 528 | 535 | Flint | - | |
| 529 | 535 | Flint | - | |
| 530 | 529 | Pot | Neo. | |
| 531 | 529 | Pot | Neo. | |
| 532 | 529 | Pot | Neo. | |
| 533 | 529 | Pot | Neo. | |
| 534 | 477 | Bone | - | |
| 535 | 475 | Pot | Neo. | |
| 536 | 465 | Pot | - | |
| 537 | 529 | Pot | Neo. | |
| 538 | 313 | Coarse stone | - | |
| 539 | 465 | Pot | Neo. | |
| 540 | 571 | Pot | Neo. | |
| 541 | 571 | Pot | Neo. | |
| 542 | 571 | Pot | Neo. | |
| 543 | 571 | Pot | Neo. | |
| 544 | 571 | Pot | Neo. | |
| 545 | 399 | Bone | - | |
| 546 | 469 | Bone | - | |
| 547 | 469 | Coarse stone | - | |
| 548 | 319 | Pot | Neo. | |
| 549 | 319 | Pot | Neo. | |
| 550 | 535 | Pot | Neo. | |
| 551 | 535 | Pot | Neo. | |
| 552 | 535 | Pot | Neo. | |
| 553 | 535 | Pot | Neo. | |
| 554 | 017 | Coarse stone | A-S | |
| 555 | 017 | Coarse stone | A-S | |
| 556 | 949 | Pot | Neo. | |
| 557 | 949 | Pot | Neo. | |
| 558 | 949 | Pot | Neo. | |
| 559 | 949 | Pot | Neo. | |
| 560 | 949 | Pot | Neo. | |
| 561 | 949 | Pot | Neo. | |
| 562 | 949 | Pot | Neo. | |
| 563 | 977 | Pot | Neo. | |
| 564 | 973 | Pot | Neo. | |
| 565 | 973 | Pot | Neo. | |
| 566 | 973 | Pot | Neo. | |
| 567 | 973 | Pot | Neo. | |
| 568 | 973 | Pot | Neo. | |
| 569 | 597 | Coarse stone | - | |
| 570 | 597 | Pot | Neo. | |
| 571 | 597 | Pot | Neo. | |
| 572 | 597 | Pot | Neo. | |
| 573 | 597 | Pot | Neo. | |
| 574 | 597 | Pot | Neo. | |
| 575 | 597 | Pot | Neo. | |

| Find No. | Context | Material | Provisional Date | Description |
|---|---|---|---|---|
| 576 | 597 | Pot | Neo. | |
| 577 | 597 | Pot | Neo. | |
| 578 | 597 | Pot | Neo. | |
| 579 | 597 | Pot | Neo. | |
| 580 | 597 | Pot | Neo. | |
| 581 | 597 | Pot | Neo. | |
| 582 | 597 | Pot | Neo. | |
| 583 | 597 | Pot | Neo. | |
| 584 | 597 | Pot | Neo. | |
| 585 | 593 | Pot | Neo. | |
| 586 | 593 | Pot | Neo. | |
| 587 | 593 | Flint | - | |
| 588 | 593 | Flint | - | |
| 589 | 597 | Flint | - | |
| 590 | 1009 | Agate | - | |
| 591 | 591 | Pot | Neo. | |
| 592 | 591 | Pot | Neo. | |
| 593 | 949 | Pot | Neo. | |
| 594 | 589 | Pot | Neo. | |
| 595 | 907 | Pot | Neo. | |
| 596 | 907 | Pot | Neo. | |
| 597 | 907 | Pot | Neo. | |
| 598 | 907 | Pot | Neo. | |
| 599 | 907 | Flint | - | |
| 600 | 597 | Bone | Neo. | |
| 601 | 921 | Flint | - | |
| 602 | 943 | Bone | - | |
| 603 | 595 | Pot | Neo. | |
| 604 | 595 | Pot | Neo. | |
| 605 | 595 | Pot | Neo. | |
| 606 | 595 | Pot | Neo. | |
| 607 | 595 | Pot | Neo. | |
| 608 | 595 | Pot | Neo. | |
| 609 | 595 | Pot | Neo. | |
| 610 | 595 | Pot | Neo. | |
| 611 | 595 | Pot | Neo. | |
| 612 | 595 | Pot | Neo. | |
| 613 | 595 | Pot | Neo. | |
| 614 | 597 | Pot | Neo. | |
| 615 | 597 | Pot | Neo. | |
| 616 | 597 | Pot | Neo. | |
| 617 | 597 | Pot | Neo. | |
| 618 | 597 | Pot | Neo. | |
| 619 | 597 | Pot | Neo. | |
| 620 | 597 | Pot | Neo. | |
| 621 | 597 | Pot | Neo. | |
| 622 | 597 | Pot | Neo. | |
| 623 | 597 | Pot | Neo. | |
| 624 | 597 | Pot | Neo. | |
| 625 | 597 | Pot | Neo. | |
| 626 | 597 | Pot | Neo. | |
| 627 | 597 | Pot | Neo. | |
| 628 | 597 | Pot | Neo. | |
| 629 | 597 | Pot | Neo. | |
| 630 | 597 | Pot | Neo. | |
| 631 | 595 | Flint | - | |
| 632 | 595 | Flint | - | |
| 633 | 595 | Coarse stone | - | |
| 634 | 599 | Bone | - | |
| 635 | 899 | Pot | Neo. | |
| 636 | 899 | Pot | Neo. | |
| 637 | 899 | Pot | Neo. | |
| 638 | 615 | Pot | Neo. | |
| 639 | 615 | Pot | Neo. | |

| Find No. | Context | Material | Provisional Date | Description |
|---|---|---|---|---|
| 640 | 1013 | Pot | Neo. | |
| 641 | 1013 | Pot | Neo. | |
| 642 | 1013 | Pot | Neo. | |
| 643 | 1013 | Bone | - | |
| 644 | 535 | Pot | Neo. | |
| 645 | 535 | Pot | Neo. | |
| 646 | 535 | Pot | Neo. | |
| 647 | 535 | Pot | Neo. | |
| 648 | 535 | Pot | Neo. | |
| 649 | 535 | Pot | Neo. | |
| 650 | 535 | Pot | Neo. | |
| 651 | 535 | Pot | Neo. | |
| 652 | 535 | Pot | Neo. | |
| 653 | 561 | Pot | Neo. | |
| 654 | 899 | Pot | Neo. | |
| 655 | 561 | Pot | Neo. | |
| 656 | 561 | Pot | Neo. | |
| 657 | 561 | Pot | Neo. | |
| 658 | 561 | Pot | Neo. | |
| 659 | 561 | Pot | Neo. | |
| 660 | 561 | Pot | Neo. | |
| 661 | 561 | Pot | Neo. | |
| 662 | 561 | Pot | Neo. | |
| 663 | 561 | Pot | Neo. | |
| 664 | 561 | Pot | Neo. | |
| 665 | 561 | Pot | Neo. | |
| 666 | 561 | Pot | Neo. | |
| 667 | 561 | Pot | Neo. | |
| 668 | 561 | Pot | Neo. | |
| 669 | 561 | Pot | Neo. | |
| 670 | 561 | Pot | Neo. | |
| 671 | 561 | Pot | Neo. | |
| 672 | 533 | Bone | Neo. | |
| 673 | 533 | Flint | - | |
| 674 | 533 | Flint | - | |
| 675 | 533 | Pot | Neo. | |
| 676 | 533 | Pot | Neo. | |
| 677 | 533 | Pot | Neo. | |
| 678 | 533 | Pot | Neo. | |
| 679 | 533 | Pot | Neo. | |
| 680 | 533 | Pot | Neo. | |
| 681 | 533 | Pot | Neo. | |
| 682 | 533 | Pot | Neo. | |
| 683 | 533 | Pot | Neo. | |
| 684 | 533 | Pot | Neo. | |
| 685 | 533 | Pot | Neo. | |
| 686 | 533 | Pot | Neo. | |
| 687 | 533 | Pot | Neo. | |
| 688 | 533 | Pot | Neo. | |
| 689 | 533 | Coarse stone | - | |
| 690 | 749 | Pot | Neo. | |
| 691 | 749 | Pot | Neo. | |
| 692 | 749 | Pot | Neo. | |
| 693 | 749 | Pot | Neo. | |
| 694 | 749 | Pot | Neo. | |
| 695 | 749 | Pot | Neo. | |
| 696 | 749 | Pot | Neo. | |
| 697 | 749 | Pot | Neo. | |
| 698 | 749 | Pot | Neo. | |
| 699 | 749 | Pot | Neo. | |
| 700 | 749 | Pot | Neo. | |
| 701 | 749 | Pot | Neo. | |
| 702 | 749 | Pot | Neo. | |
| 703 | 749 | Pot | Neo. | |

| Find No. | Context | Material | Provisional Date | Description |
|---|---|---|---|---|
| 704 | 749 | Pot | Neo. | |
| 705 | 749 | Pot | Neo. | |
| 706 | 749 | Pot | Neo. | |
| 707 | 749 | Pot | Neo. | |
| 708 | 749 | Pot | Neo. | |
| 709 | 749 | Pot | Neo. | |
| 710 | 749 | Pot | Neo. | |
| 711 | 749 | Pot | Neo. | |
| 712 | 749 | Pot | Neo. | |
| 713 | 749 | Pot | Neo. | |
| 714 | 749 | Pot | Neo. | |
| 715 | 749 | Pot | Neo. | |
| 716 | 749 | Pot | Neo. | |
| 717 | 749 | Pot | Neo. | |
| 718 | 749 | Pot | Neo. | |
| 719 | 749 | Pot | Neo. | |
| 720 | 749 | Pot | Neo. | |
| 721 | 749 | Pot | Neo. | |
| 722 | 749 | Pot | Neo. | |
| 723 | 749 | Pot | Neo. | |
| 724 | 749 | Pot | Neo. | |
| 725 | 749 | Pot | Neo. | |
| 726 | 749 | Pot | Neo. | |
| 727 | 749 | Pot | Neo. | |
| 728 | 803 | Bone | - | |
| 729 | 899 | Pot | Neo. | |
| 730 | 899 | Pot | Neo. | |
| 731 | 899 | Pot | Neo. | |
| 732 | 899 | Pot | Neo. | |
| 733 | 899 | Pot | Neo. | |
| 734 | 899 | Pot | Neo. | |
| 735 | 899 | Pot | Neo. | |
| 736 | 899 | Pot | Neo. | |
| 737 | 899 | Pot | Neo. | |
| 738 | 899 | Pot | Neo. | |
| 739 | 899 | Pot | Neo. | |
| 740 | 899 | Pot | Neo. | |
| 741 | 973 | Pot | Neo. | |
| 742 | 973 | Pot | Neo. | |
| 743 | 973 | Pot | Neo. | |
| 744 | 973 | Pot | Neo. | |
| 745 | 973 | Pot | Neo. | |
| 746 | 973 | Pot | Neo. | |
| 747 | 973 | Pot | Neo. | |
| 748 | 973 | Pot | Neo. | |
| 749 | 949 | Pot | Neo. | |
| 750 | 949 | Pot | Neo. | |
| 751 | 949 | Pot | Neo. | |
| 752 | 949 | Pot | Neo. | |
| 753 | 949 | Pot | Neo. | |
| 754 | 949 | Pot | Neo. | |
| 755 | 949 | Pot | Neo. | |
| 756 | 949 | Pot | Neo. | |
| 757 | 949 | Pot | Neo. | |
| 758 | 949 | Pot | Neo. | |
| 759 | 949 | Pot | Neo. | |
| 760 | 949 | Pot | Neo. | |
| 761 | 949 | Pot | Neo. | |
| 762 | 479 | Bone | - | |
| 763 | 783 | Pot | Neo. | |
| 764 | 783 | Pot | Neo. | |
| 765 | 783 | Pot | Neo. | |
| 766 | 783 | Pot | Neo. | |
| 767 | 783 | Pot | Neo. | |

| Find No. | Context | Material | Provisional Date | Description |
|---|---|---|---|---|
| 768 | 783 | Pot | Neo. | |
| 769 | 783 | Flint | - | |
| 770 | 799 | Pot | Neo. | |
| 771 | 799 | Pot | Neo. | |
| 772 | 799 | Pot | Neo. | |
| 773 | 749 | Pot | Neo. | |
| 774 | 749 | Pot | Neo. | |
| 775 | 749 | Pot | Neo. | |
| 776 | 749 | Pot | Neo. | |
| 777 | 749 | Pot | Neo. | |
| 778 | 749 | Pot | Neo. | |
| 779 | 749 | Pot | Neo. | |
| 780 | 749 | Pot | Neo. | |
| 781 | 749 | Pot | Neo. | |
| 782 | 749 | Pot | Neo. | |
| 783 | 749 | Pot | Neo. | |
| 784 | 749 | Pot | Neo. | |
| 785 | 749 | Pot | Neo. | |
| 786 | 749 | Pot | Neo. | |
| 787 | 749 | Pot | Neo. | |
| 788 | 749 | Pot | Neo. | |
| 789 | 749 | Pot | Neo. | |
| 790 | 749 | Pot | Neo. | |
| 791 | 749 | Pot | Neo. | |
| 792 | 749 | Pot | Neo. | |
| 793 | 749 | Pot | Neo. | |
| 794 | 749 | Pot | Neo. | |
| 795 | 749 | Pot | Neo. | |
| 796 | 749 | Pot | Neo. | |
| 797 | 749 | Pot | Neo. | |
| 798 | 749 | Pot | Neo. | |
| 799 | 749 | Pot | Neo. | |
| 800 | 749 | Pot | Neo. | |
| 801 | 749 | Pot | Neo. | |
| 802 | 749 | Pot | Neo. | |
| 803 | 749 | Pot | Neo. | |
| 804 | 749 | Pot | Neo. | |
| 805 | 749 | Pot | Neo. | |
| 806 | 749 | Pot | Neo. | |
| 807 | 749 | Pot | Neo. | |
| 808 | 749 | Pot | Neo. | |
| 809 | 749 | Pot | Neo. | |
| 810 | 749 | Pot | Neo. | |
| 811 | 749 | Pot | Neo. | |
| 812 | 749 | Pot | Neo. | |
| 813 | 749 | Pot | Neo. | |
| 814 | 749 | Pot | Neo. | |
| 815 | 749 | Pot | Neo. | |
| 816 | 749 | Pot | Neo. | |
| 817 | 749 | Pot | Neo. | |
| 818 | 749 | Pot | Neo. | |
| 819 | 749 | Pot | Neo. | |
| 820 | 749 | Pot | Neo. | |
| 821 | 749 | Pot | Neo. | |
| 822 | 749 | Pot | Neo. | |
| 823 | 749 | Pot | Neo. | |
| 824 | 749 | Pot | Neo. | |
| 825 | 749 | Pot | Neo. | |
| 826 | 749 | Pot | Neo. | |
| 827 | 749 | Pot | Neo. | |
| 828 | 749 | Pot | Neo. | |
| 829 | 749 | Pot | Neo. | |
| 830 | 799 | Agate | - | |
| 831 | 783 | Flint | Neo. | |

| Find No. | Context | Material | Provisional Date | Description |
|---|---|---|---|---|
| 832 | 783 | Pot | Neo. | |
| 833 | 783 | Pot | Neo. | |
| 834 | 783 | Pot | Neo. | |
| 835 | 1009 | Pot | Neo. | |
| 836 | 1215 | Pot | - | |
| 837 | 1215 | Pot | Neo. | |
| 838 | 1215 | Pot | Neo. | |
| 839 | 1215 | Agate | - | |
| 840 | 1215 | Pot | - | |
| 841 | 799 | Flint | - | |
| 842 | 799 | Bone | - | |
| 843 | 1028 | Bone | A-S | |

Table 132. Charred Burnt Material register

| Environ. Sample No. | Context No. | Context Desc. | Prov. Date | Material | Notes |
|---|---|---|---|---|---|
| 1 | 657 | | A-S | Charcoal | |
| 2 | 649 | | A-S | Charcoal | PBB2 |
| 3 | 655 | | A-S | Charcoal | |
| 4 | 097 | | A-S | Charcoal | |
| 5 | 671 | | A-S | Charcoal | PBB1 |
| 6 | 665 | | A-S | Charcoal | PBB1 |
| 7 | 675 | | A-S | Charcoal | PBB1 |
| 8 | 669 | | A-S | Charcoal | PBB1 |
| 9 | 121 | | A-S | Charcoal | From pit |
| 10 | 643 | | A-S | Charcoal | PBB2 |
| 11 | 641 | | A-S | Charcoal | PBB2 |
| 12 | 645 | | A-S | Charcoal | PBB2 |
| 13 | 667 | | A-S | Charcoal | PBB1 |
| 14 | 081 | | A-S | Charcoal | SFB7 |
| 15 | 085 | | A-S | Charcoal | SFB7 |
| 16 | 1091 | | A-S | Charcoal | PBB2 |
| 17 | 1081 | | A-S | Charcoal | PBB2 |
| 18 | 653 | | A-S | Charcoal | PBB2 |
| 19 | 245 | | A-S | Charcoal | PBB2 |
| 20 | 1095 | | A-S | Charcoal | PBB2 |
| 21 | 1093 | | A-S | Charcoal | PBB2 |
| 22 | 041 | | A-S | Charcoal | PBB2 |
| 23 | 089 | | | Charcoal | Pit |
| 24 | 089 | | | Charcoal | Pit |
| 25 | 043 | | A-S | Charcoal | |
| 26 | 183 | | A-S | Charcoal | |
| 27 | 653 | | A-S | Charcoal | |
| 28 | 097 | | A-S | Charcoal | |
| 29 | 655 | | A-S | Charcoal | |
| 30 | 657 | | A-S | Charcoal | |
| 31 | 083 | | A-S | Charcoal | |
| 32 | 085 | | A-S | Charcoal | |
| 33 | 679 | | A-S | Charcoal | |
| 34 | 1058 | | A-S | Charcoal | |
| 35 | 1054 | | A-S | Charcoal | |
| 36 | 039 | | A-S | Charcoal | |
| 37 | 1066 | | A-S | Charcoal | |
| 38 | 677 | | A-S | Charcoal | |
| 39 | 661 | | A-S | Charcoal | |
| 40 | 1093 | | A-S | Charcoal | |
| 41 | 049 | | A-S | Charcoal | |
| 42 | 183 | | A-S | Charcoal | |
| 43 | 1027 | | A-S | Charcoal | SFB4 'loom stand' (NE) |
| 44 | 051 | | A-S | Charcoal | |
| 45 | 057 | | A-S | Charcoal | |
| 46 | 131 | | A-S | Charcoal | |
| 47 | 053 | | A-S | Charcoal | |
| 48 | 135 | | A-S | Charcoal | |
| 49 | 069 | | A-S | Charcoal | |
| 50 | 147 | | A-S | Charcoal | |
| 51 | 013 | | A-S | Charcoal | |
| 52 | 061 | | A-S | Charcoal | |
| 53 | 055 | | A-S | Charcoal | |
| 54 | 011 | | A-S | Charcoal | |

| Environ. Sample No. | Context No. | Context Desc. | Prov. Date | Material | Notes |
|---|---|---|---|---|---|
| 55 | 091 | | A-S | Charcoal | |
| 56 | 1099 | | A-S | Charcoal | |
| 57 | 009 | | A-S | Charcoal | |
| 58 | 075 | | A-S | Charcoal | |
| 59 | 181 | | A-S | Charcoal | Associated with pottery |
| 60 | 057 | | A-S | Charcoal | |
| 61 | 159 | | A-S | Charcoal | |
| 62 | 011 | | A-S | Charcoal | |
| 63 | 065 | | A-S | Charcoal | |
| 64 | 1114 | | A-S | Charcoal | PBB4 |
| 65 | 075 | | A-S | Charcoal | |
| 66 | 233 | | A-S | Charcoal | |
| 67 | 1128 | | A-S | Charcoal | PBB4 |
| 68 | 1126 | | A-S | Charcoal | PBB4 |
| 69 | 1118 | | A-S | Charcoal | PBB4 |
| 70 | 1116 | | A-S | Charcoal | PBB4 |
| 71 | 045 | | A-S | Charcoal | |
| 72 | 381 | | | Soil | Residue Analysis |
| 73 | 335 | | Neo. | Soil | |
| 74 | 263 | | | Charcoal | |
| 75 | 127 | | | Charcoal | |
| 76 | 295 | | | Seed | |
| 77 | 255 | | | Charcoal | |
| 78 | 295 | | | Charcoal | |
| 79 | 125 | | | Charcoal | |
| 80 | 301 | | | Charcoal | |
| 81 | 297 | | Neo. | Charcoal | |
| 82 | 293 | | | Charcoal | |
| 83 | 255 | | | Hazelnuts | |
| 84 | 1130 | | | Charcoal | |
| | | | | | (Missed number) |
| 86 | 255 | | | Charcoal | |
| 87 | 1144 | | | Charcoal | |
| 88 | 113 | | | Charcoal | |
| 89 | 109 | | | Charcoal | |
| 90 | 115 | | | Charcoal | |
| 91 | 263 | | | Charcoal | |
| 92 | 107 | | | Charcoal | |
| 93 | 267 | | Neo. | Charcoal | |
| 94 | 297 | | Neo. | Charcoal | |
| 95 | 237 | | | Charcoal | |
| 96 | 113 | | | Charcoal | |
| 97 | 1161 | | | Charcoal | |
| 98 | 291 | | Neo. | Charcoal | |
| 99 | 233 | | A-S | Charcoal | PBB5 |
| 100 | 239 | | A-S | Charcoal | PBB6 |
| 101 | 1124 | | | Charcoal | |
| 102 | 1145 | | | Charcoal | |
| 103 | 293 | | | Charcoal | |
| 104 | 301 | | | Charcoal | |
| 105 | 235 | | | Charcoal | |
| 106 | 021 | | Neo. | Charcoal | |
| 107 | 263 | | | Charcoal | |
| 108 | 275 | | Neo. | Charcoal | |
| 109 | 361 | | Neo. | Charcoal | |
| 110 | 285 | | Neo. | Charcoal | |

| Environ. Sample No. | Context No. | Context Desc. | Prov. Date | Material | Notes |
|---|---|---|---|---|---|
| 111 | 265 | | | Charcoal | |
| 112 | 371 | | | Charcoal | |
| 113 | 331 | | | Charcoal | |
| 114 | 349 | | | Charcoal | |
| 115 | 343 | | | Charcoal | |
| 116 | 339 | | | Charcoal | |
| 117 | 113 | | | Charcoal | |
| 118 | 307 | | | Charcoal | |
| 119 | 305 | | | Charcoal | |
| 120 | 355 | | Neo. | Charcoal | |
| 121 | 311 | | | Charcoal | |
| 122 | 323 | | | Charcoal | |
| 123 | 361 | | Neo. | Charcoal | |
| 124 | 317 | | | Charcoal | |
| 125 | 287 | | Neo. | Hazelnuts | |
| 126 | 347 | | | Charcoal | |
| 127 | 335 | | Neo. | Charcoal | |
| 128 | 251 | | Neo. | Charcoal | |
| 129 | 313 | | | Charcoal | |
| 130 | 399 | | | Charcoal | |
| 131 | 309 | | | Charcoal | |
| 132 | 319 | | Neo. | Hazelnuts | |
| 133 | 317 | | | Charcoal | |
| 134 | 287 | | Neo. | Charcoal | |
| 135 | 375 | | | Charcoal | |
| 136 | 123 | | | Charcoal | |
| 137 | 347 | | | Charcoal | |
| 138 | 283 | | | Charcoal | |
| 139 | 319 | | Neo. | Charcoal | |
| 140 | 113 | | | Charcoal | |
| 141 | 1196 | | | Charcoal | |
| 142 | 271 | | | Charcoal | |
| 143 | 265 | | | Charcoal | |
| 144 | 369 | | Neo. | Soil | Residue Analysis |
| 145 | 1203 | | | Soil | Residue Analysis |
| 146 | 477 | | | Charcoal | |
| 147 | 535 | | Neo. | Hazelnuts | |
| 148 | 467 | | | Charcoal | |
| 149 | 535 | | Neo. | Charcoal | |
| 150 | 561 | | Neo. | Charcoal | |
| 151 | 487 | | | Charcoal | |
| 152 | 515 | | | Charcoal | |
| 153 | 513 | | | Charcoal | Posthole of PBB14 |
| 154 | 531 | | | Charcoal | |
| 155 | 359 | | | Charcoal | |
| 156 | 431 | | Neo. | Charcoal | |
| 157 | 521 | | Neo. | Charcoal | PBB13 |
| 158 | 419 | | | Charcoal | PBB11 |
| 159 | 997 | | | Charcoal | |
| 160 | 539 | | | Charcoal | |
| 161 | 489 | | | Charcoal | |
| 162 | 603 | | | Charcoal | |
| 163 | 533 | | Neo. | Charcoal | |
| 164 | 493 | | | Charcoal | |
| 165 | 527 | | | Charcoal | |
| 166 | 413 | | | Charcoal | |

| Environ. Sample No. | Context No. | Context Desc. | Prov. Date | Material | Notes |
|---|---|---|---|---|---|
| 167 | 517 | | | Charcoal | PBB14 |
| 168 | 437 | | | Charcoal | |
| 169 | 447 | | | Charcoal | PBB14 |
| 170 | 499 | | | Charcoal | |
| 171 | 455 | | | Charcoal | Posthole |
| 172 | 571 | | | Charcoal | |
| 173 | 491 | | | Charcoal | |
| 174 | 469 | | | Charcoal | |
| 175 | 1207 | | | Charcoal | |
| 176 | 461 | | | Charcoal | |
| 177 | 351 | | | Charcoal | |
| 178 | 475 | | Neo. | Charcoal | |
| 179 | 203 | | | Charcoal | PBB5 |
| 180 | 465 | | | Charcoal | PBB14 |
| 181 | 423 | | | Charcoal | PBB11 |
| 182 | 385 | | | Charcoal | |
| 183 | 421 | | | Charcoal | PBB11 |
| 184 | 717 | | | Charcoal | |
| 185 | 975 | | | Charcoal | |
| 186 | 707 | | | Charcoal | |
| 187 | 705 | | | Charcoal | |
| 188 | 589 | | Neo. | Hazelnuts | |
| 189 | 597 | | Neo. | Charcoal | |
| 190 | 625 | | | Charcoal | |
| 191 | 541 | | | Charcoal | |
| 192 | 627 | | | Charcoal | |
| 193 | 941 | | | Charcoal | |
| 194 | 591 | | Neo. | Hazelnuts | |
| 195 | 695 | | | Charcoal | |
| 196 | 595 | | Neo. | Hazelnuts | |
| 197 | 977 | | Neo. | Charcoal | |
| 198 | 921 | | | Charcoal | |
| 199 | 591 | | Neo. | Hazelnuts | |
| 200 | 1009 | | Neo. | Charcoal | |
| 201 | 595 | | Neo. | Charcoal | |
| 202 | 945 | | | Charcoal | |
| 203 | 593 | | Neo. | Hazelnuts | |
| 204 | 937 | | | Charcoal | |
| 205 | 595 | | Neo. | Hazelnuts | |
| 206 | 907 | | | Charcoal | |
| 207 | 589 | | Neo. | Hazelnuts | |
| 208 | 925 | | | Charcoal | |
| 209 | 949 | | Neo. | Charcoal | |
| 210 | 723 | | | Charcoal | |
| 211 | 943 | | | Charcoal | |
| 212 | 927 | | | Charcoal | |
| 213 | 597 | | Neo. | Hazelnuts | |
| 214 | 533 | | Neo. | Charcoal | |
| 215 | 977 | | Neo. | Hazelnuts | |
| 216 | 975 | | | Hazelnuts | |
| 217 | 591 | | Neo. | Charcoal | |
| 218 | 589 | | Neo. | Charcoal | |
| 219 | 593 | | Neo. | Charcoal | |
| 220 | 587 | | | Charcoal | |
| 221 | 973 | | Neo. | Charcoal | |
| 222 | 595 | | Neo. | Charcoal | |

| Environ. Sample No. | Context No. | Context Desc. | Prov. Date | Material | Notes |
|---|---|---|---|---|---|
| 223 | 1013 | | Neo. | Charcoal | |
| 224 | 721 | | | Charcoal | |
| 225 | 967 | | | Charcoal | |
| 226 | 955 | | | Charcoal | |
| 227 | 535 | | Neo. | Charcoal | |
| 228 | 535 | | Neo. | Hazelnuts | |
| 229 | 941 | | | Charcoal | |
| 230 | 695 | | | Charcoal | *In-situ* burning |
| 231 | 607 | | | Charcoal | |
| 232 | 599 | | | Charcoal | |
| 233 | 743 | | | Charcoal | |
| 234 | 783 | | Neo. | Charcoal | |
| 235 | 899 | | Neo. | Fruit/Seed | |
| 236 | 973 | | Neo. | Charcoal | |
| 237 | 863 | | | Charcoal | |
| 238 | 799 | | Neo. | Charcoal | |
| 239 | 853 | | | Charcoal | |
| 240 | 779 | | | Charcoal | |
| 241 | 785 | | | Charcoal | |
| 242 | 853 | | | Hazelnuts | |
| 243 | 817 | | | Charcoal | |
| 244 | 861 | | | Charcoal | |
| 245 | 779 | | | Hazelnuts | |
| 246 | 959 | | | Charcoal | |
| 247 | 957 | | | Charcoal | |
| 248 | 953 | | | Charcoal | |
| 249 | 737 | | | Charcoal | |
| 250 | 961 | | | Charcoal | |
| 251 | 763 | | | Charcoal | |
| 252 | 791 | | | Charcoal | |
| | | | | | (Missed number) |
| 254 | 777 | | | Charcoal | |
| 255 | 801 | | | Hazelnuts | |
| 256 | 975 | | | Charcoal | |
| 257 | 749 | | Neo. | Charcoal | |
| 258 | 799 | | Neo. | Hazelnuts | |

Table 13. Environmental Sample Register

| Environ. No. | Context | Prov. date | Context Desc. |
|---|---|---|---|
| 1 | 1027 | A-S | Loom' stand (NE) SFB4 |
| 2 | 1095 | A-S | |
| 3 | 1027 | A-S | Loom' stand (SW) SFB4 |
| 4 | 1027 | A-S | Clay floor SPB4 |
| 5 | 187 | A-S | |
| 6 | 191 | A-S | |
| 7 | 189 | A-S | |
| 8 | 1030 | A-S | |
| 9 | 1095 | A-S | |
| 10 | 1028 | A-S | Posthole west side of SFB4 |
| 11 | 1030 | A-S | |
| 12 | 063 | A-S | |
| 13 | 063 | A-S | NW quad. SFB4 |
| 14 | 063 | A-S | NE quad. SFB4 |
| 15 | 063 | A-S | NE quad. SFB4 |
| 16 | 063 | A-S | SW quad. SFB4 |
| 17 | 037 | | |
| 18 | 185 | | |
| 19 | 121 | | |
| 20 | 1025 | | |
| 21 | 1021 | | |
| 22 | 1019 | | |
| 23 | 1017 | | |
| 24 | 1015 | | |
| 25 | 015 | | SW SFB |
| 26 | 015 | | NW |
| 27 | 1015 | | |
| 28 | 169 | | |
| 29 | 078 | | |
| 30 | 017 | | NW quad |
| 31 | 163 | | Pit |
| 32 | 017 | | SE Quad |
| 33 | 017 | | SW Quad |
| 34 | 017 | | NE quad |
| 35 | 019 | | SE Quad |
| 36 | 019 | | SW Quad |
| 37 | 023 | | |
| 38 | 019 | | NE Quad |
| 39 | 003 | | |
| 40 | 025 | | |
| 41 | 019 | | N Quad |
| 42 | 172 | | In situ burning |
| 43 | | | SFB5 West Posthole |
| 44 | 167 | | SFB5 SE Quad |
| 45 | | | SFB5 East Posthole |
| 46 | 167 | | SFB5 SW Quad |
| 47 | 167 | | SFB5 NW Quad |
| 48 | 281 | | S Quad |
| 49 | 1039 | | |

| Environ. No. | Context | Prov. date | Context Desc. |
|---|---|---|---|
| 50 | 281 | | |
| 51 | 1041 | | |
| 52 | 181 | BA | Pit |
| 53 | 135 | | Posthole? |
| 54 | 069 | | Posthole? |
| 55 | 133 | | Posthole? |
| 56 | 049 | | |
| 57 | 147 | | Posthole? |
| 58 | 1074? | | |
| 59 | 137 | | Posthole |
| 60 | 049 | | |
| 61 | 1044 | | |
| 62 | 139 | | |
| 63 | | | |
| 64 | 131 | | Posthole? |
| 65 | 181 | BA | Pit |
| 66 | 1079 | | |
| 67 | 055 | | Pit |
| 68 | 1039? | | |
| 69 | 1041 | | |
| 70 | 281 | A-S | SE Quad |
| 71 | 1128 | | |
| 72 | 281 | A-S | NE Quad |
| 73 | 011 | | |
| 74 | 181 | BA | Pit |
| 75 | 249 | | Pit |
| 76 | 021 | | Pit |
| 77 | 261 | | Pit |
| 78 | 181 | BA | Pit |
| 79 | 263 | | |
| 80 | 1161 | | |
| 81 | 223 | A-S | Posthole PBB5 |
| 82 | 265 | | Pit |
| 83 | 239 | | Posthole PBB5 |
| 84 | 221 | | Posthole PBB5 |
| 85 | 225 | | Posthole PBB5 |
| 86 | 227 | | Posthole PBB5 |
| 87 | 229 | | Posthole PBB5 |
| 88 | 233 | | Pit 2m NE of PBB5 |
| 89 | 235 | | Linear 2m E of PBB5 |
| 90 | 237 | | Posthole PBB5 |
| 91 | 267 | | |
| 92 | 201 | | PBB5 |
| 93 | 203 | | PBB5 |
| 94 | 205 | | PBB5 |
| 95 | 207 | | PBB5 |
| 96 | 113 | | PBB5 |
| 97 | 209 | | PBB5 |
| 98 | 211 | | |
| 99 | 1162 | | |

| Environ. No. | Context | Prov. date | Context Desc. |
|---|---|---|---|
| 100 | 1164 | | |
| 101 | 1166 | | |
| 102 | 1168 | | PBB6 |
| 103 | 1170 | | PBB6 |
| 104 | 1172 | | PBB6 |
| 105 | 1174 | | PBB6 |
| 106 | 1176 | | |
| 107 | 1178 | | |
| 108 | 1189 | | |
| 109 | 113 | | |
| 110 | 275 | | |
| 111 | 347 | | |
| 112 | 251 | | |
| 113 | 267 | | |
| 114 | 339 | | |
| 115 | 335 | | |
| 116 | 431 | | |
| 117 | 353 | | |
| 118 | 265 | | |
| 119 | 291 | | |
| 120 | 253 | | |
| 121 | 363 | | |
| 122 | 255 | | |
| 123 | 257 | | |
| 124 | 293 | | |
| 125 | 295 | | |
| 126 | 1182 | | |
| 127 | 123 | | |
| 128 | 333 | | |
| 129 | 297 | | |
| 130 | 283 | | |
| 131 | 299 | | |
| 132 | 301 | | |
| 133 | 303 | | |
| 134 | 273 | | |
| 135 | 287 | | |
| 136 | 107 | | |
| 137 | 1180 | | |
| 138 | 125 | | |
| 139 | 127 | | |
| 140 | 327 | | |
| 141 | 113 | | |
| 142 | 329 | | |
| 143 | 279 | | |
| 144 | 269 | | |
| 145 | 367 | | |
| 146 | 331 | | |
| 147 | 1199 | | |
| 148 | 375 | | |
| 149 | 381 | | |

| Environ. No. | Context | Prov. date | Context Desc. |
|---|---|---|---|
| 150 | 335 | | |
| 151 | 1184 | BA | |
| 152 | 377 | | |
| 153 | 349 | | |
| 154 | 373 | | |
| 155 | 385 | | |
| 156 | 371 | | |
| 157 | 337 | | |
| 158 | 317 | | |
| 159 | 321 | | |
| 160 | 213 | | |
| 161 | 215 | | |
| 162 | 217 | | |
| 163 | 343 | | |
| 164 | 1194 | | |
| 165 | 405 | | |
| 166 | 407 | | |
| 167 | 119 | | |
| 168 | 109 | | |
| 169 | 115 | | |
| 170 | 117 | | |
| 171 | 259 | | |
| 172 | 365 | | |
| 173 | 1203 | | |
| 174 | 111 | | |
| 175 | 285 | | |
| 176 | 277 | | |
| 177 | 319 | | |
| 178 | 395 | | |
| 179 | 359 | | |
| 180 | 323 | | |
| 181 | 393 | | |
| 182 | 1201 | | |
| 183 | 309 | | |
| 184 | 313 | | |
| 185 | 387 | | |
| 186 | 361 | | |
| 187 | 389 | | |
| 188 | 351 | | |
| 189 | 391 | | |
| 190 | 271 | | |
| 191 | 1196 | | |
| 192 | 399 | | |
| 193 | 395 | | |
| 194 | 311 | | |
| 195 | 403 | | |
| 196 | 397 | | |
| 197 | 315 | | |
| 198 | 325 | | |
| 199 | 423 | | |

| Environ. No. | Context | Prov. date | Context Desc. |
|---|---|---|---|
| 200 | 489 | | |
| 201 | 521 | | |
| 202 | 527 | | |
| 203 | 529 | | Posthole |
| 204 | 523 | | |
| 205 | 531 | | |
| 206 | 525 | | |
| 207 | 437 | | |
| 208 | 415 | | |
| 209 | 439 | | |
| 210 | 429 | | |
| 211 | 427 | | |
| 212 | 421 | | |
| 213 | 439 | | |
| 214 | 419 | | |
| 215 | 425 | | |
| 216 | 467 | | |
| 217 | 461 | | |
| 218 | 479 | | |
| 219 | 451 | | |
| 220 | 513 | | |
| 221 | 471 | | |
| 222 | 465 | | |
| 223 | 1207 | | |
| 224 | 455 | | |
| 225 | 491 | | |
| 226 | 469 | | |
| 227 | 515 | | |
| 228 | 499 | | |
| 229 | 413 | | |
| 230 | 493 | | |
| 231 | 459 | | |
| 232 | 497 | | |
| 233 | 475 | | |
| 234 | 445 | | |
| 235 | 477 | | |
| 236 | 1009 | | |
| 237 | 941 | | |
| 238 | 625 | | |
| 239 | 631 | | |
| 240 | 589 | | |
| 241 | 957 | | |
| 242 | 959 | | |
| 243 | 597 | | |
| 244 | 599 | | |
| 245 | 591 | | |
| 246 | 973 | | |
| 247 | 695 | | |
| 248 | 615 | | |
| 249 | 717 | | |

| Environ. No. | Context | Prov. date | Context Desc. |
|---|---|---|---|
| 250 | 571 | | |
| 251 | 541 | | |
| 252 | 1013 | | |
| 253 | 927 | | |
| 254 | 561 | | |
| 255 | 899 | | |
| 256 | 535 | | |
| 257 | 533 | | |
| 258 | 603 | | |
| 259 | 937 | | |
| 260 | 597 | | |
| 261 | 595 | | |
| 262 | 975 | | |
| 263 | 601 | | |
| 264 | 921 | | |
| 265 | 943 | | |
| 266 | 593 | | |
| 267 | 907 | | |
| 268 | 977 | | |
| 269 | 953 | | |
| 270 | 925 | | |
| 271 | 945 | | |
| 272 | 587 | | |
| 273 | 863 | | |
| 274 | 853 | | |
| 275 | 785 | | |
| 276 | 623 | | |
| 277 | | | |
| 278 | 791 | | |
| 279 | 763 | | |
| 280 | 799 | | |
| 281 | 749 | | |
| 282 | 949 | | |
| 283 | 745 | | |
| 284 | 1215 | | |
| 285 | 743 | | |
| 286 | 783 | | |
| 287 | 779 | | |